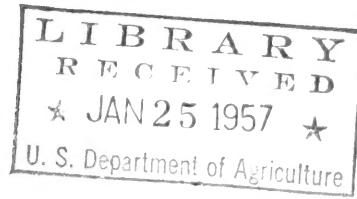


All That
is Best in



Chrysanthemums
for 1957

STAFFORD CONSERVATORIES

STAFFORD SPRINGS, CONN.

Overland 4-2751

It is with great pleasure that we present to you our 51st Annual Listing of "All that is Best in 'Mums". We hope you will find it a valuable aid in planning your planting of 'Mums for 1957.

On the following pages you will find many necessary cultural pointers, complete time schedules for Year 'Round Cut Flower and Pot Plants, as well as a listing of what we consider to be the best varieties for the Commercial and Retail Florist.

In the Listing of Recent Introductions you will find many welcome varieties.

We trust that we may have the pleasure of supplying your needs in 'Mums for the coming year.

1957

1957 JANUARY 1957							1957 FEBRUARY 1957							1957 MARCH 1957							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
		1	2	3	4	5			1	2	3	4	5		1	2	3	4	5	1	2
6	7	8	9	10	11	12	3	4	5	6	7	8	9	3	4	5	6	7	8	9	
13	14	15	16	17	18	19	10	11	12	13	14	15	16	10	11	12	13	14	15	16	
20	21	22	23	24	25	26	17	18	19	20	21	22	23	17	18	19	20	21	22	23	
27	28	29	30	31			24	25	26	27	28			24	25	26	27	28	29	30	
														31							
1957 APRIL 1957							1957 MAY 1957							1957 JUNE 1957							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
		1	2	3	4	5			1	2	3	4	5		1	2	3	4	5	1	2
7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8	
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15	
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22	
28	29	30					26	27	28	29	30	31		23	24	25	26	27	28	29	
														30							
1957 JULY 1957							1957 AUGUST 1957							1957 SEPTEMBER 1957							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
		1	2	3	4	5			1	2	3	4	5		1	2	3	4	5	6	7
7	8	9	10	11	12	13	4	5	6	7	8	9	10	8	9	10	11	12	13	14	
14	15	16	17	18	19	20	11	12	13	14	15	16	17	15	16	17	18	19	20	21	
21	22	23	24	25	26	27	18	19	20	21	22	23	24	22	23	24	25	26	27	28	
28	29	30	31				25	26	27	28	29	30	31	29	30						
1957 OCTOBER 1957							1957 NOVEMBER 1957							1957 DECEMBER 1957							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
		1	2	3	4	5			1	2	3	4	5		1	2	3	4	5	6	7
6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14	
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21	
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28	
27	28	29	30	31			24	25	26	27	28	29	30	29	30	31					

TERMS OF SALE

Cancellations or changes on early booked orders must be received at least 30 days before shipping. Prices quoted throughout this catalogue are for the trade only.

Parties outside the trade add 25% to the prices quoted in this catalogue.

TERMS OF PAYMENT

CASH UNLESS CREDIT IS ESTABLISHED WITH US.

5% discount for CASH with the order, or on credit accounts 10 days after date of invoice. Net 30 days. Paid in advance orders when requested by Parcel Post must include sufficient postage.

C. O. D. ORDERS must be accompanied by one-fourth the amount of the order to insure acceptance.

QUANTITY DISCOUNTS ON ORDERS FOR SPECIFIED VARIETIES PLACED DIRECT

These discounts are based on cumulative purchases during the calendar year. Discounts will be credited when shipments reach discount quota.

10% discount from list price on order of 10,000 to 24,950. 15% discount from list price on order of 25,000 to 39,950.
20% discount from list price on order of 40,000 or over. 10% discount on OUR SELECTION for 10,000 or over.

ALL QUANTITY DISCOUNTS FORFEITED IF ACCOUNT IS UNPAID 90 DAYS FROM DATE OF INVOICE.

METHOD OF SHIPMENT

All orders shipped by EXPRESS unless requested otherwise. Prices quoted are F.O.B. Stafford Springs.

Paid in advance orders when requested by Parcel Post must include sufficient postage.

CALL ORDERS

Many Customers prefer to call for their cuttings rather than have them shipped. Orders may be called for on MONDAY, TUESDAY or WEDNESDAY, only if placed in advance. This policy is necessary due to the fact that shipments by express etc., must be made early in the week. THOSE WISHING TO SELECT ORDERS ON ARRIVAL MUST CALL ON THURSDAY AND FRIDAY.

DISCLAIMER

It has been our policy and constant effort to secure and provide the cleanest stock available. We exercise every care to deliver to our customers the best stock possible.

We give no warranty, expressed or implied, as to the productiveness of any stock, as we exercise no control over the conditions under which the stock is planted and grown by the purchaser. Therefore, we cannot be held responsible for the results produced. Our liability in any instance is limited to the purchase price of the stock in question.

We hold ourselves responsible for miscounts or misdirected shipments and will gladly make adjustments or replacements should they occur. These must be reported promptly. Please retain packing sheets in such cases.

DAMAGE OR DELAY IN DELIVERY

We cannot be responsible for delays, damage or loss in transit. Claims for such losses should be made against the Common Carrier, at the time of delivery, by the consignee.

PRICE SCHEDULE — PER SHIPMENT

MINIMUM ORDER 50 ROOTED CUTTINGS OF A VARIETY

When less than 50 cuttings of a variety are wanted, write for prices.

50 ONLY each variety per 50	100-250 each variety per 100	300-450 each variety per 100	500-950 each variety per 100	1000 up each variety per 100
3.00	5.75	5.50	5.25	5.00
3.25	6.00	5.75	5.50	5.25
3.50	6.25	6.00	5.75	5.50
3.75	6.50	6.25	6.00	5.75
4.00	6.75	6.50	6.25	6.00
4.25	7.00	6.75	6.50	6.25
4.50	7.25	7.00	6.75	6.50
4.75	7.50	7.25	7.00	6.75
5.00	7.75	7.50	7.25	7.00
5.25	8.00	7.75	7.50	7.25
5.50	8.25	8.00	7.75	7.50

OUR SELECTION OFFER

We will select Cuttings to meet your seasonal requirements at the following prices. These varieties will be selected by us from surplus stock at the time of delivery, supplying not less than 50 R. C. of a variety.

250 — 450 \$5.50 per 100	500 — 950 \$5.25 per 100	1000 up \$5.00 per 100
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10% discount on 10,000 or over of OUR SELECTION.

GIVE INFORMATION BELOW WHEN ORDERING.

STANDARDS — QUANTITY FLOWERING PERIOD

SPRAY TYPES — QUANTITY FLOWERING PERIOD



IMPORTANT

Place your Order Early for all programs. It avoids substitution and helps us to serve you better.



VARIETIES OF RECENT INTRODUCTIONS

WHITE PINK CHIEF 8 Week — Oct. 15

An intermediate incurved pure white selection from Pink Chief. The variety is especially recommended for flowering from May thru its normal flowering period because of its ability to respond and develop during high temperature periods.

OREGON 10 Week — Nov. 5

This introduction is exclusively a pot plant variety, that will undoubtedly become the favorite white for pots. It features outstanding growth behavior desirable for striking pot plants, coupled with an extremely large and beautiful white, semi-incurved flower. Flowers develop most rapidly when finished at 60° or less and centers will not blacken during the winter months.

YELLOW BETSY ROSS 10 Week — Nov. 5

Lemon yellow incurved that is slightly smaller and shorter but with the same high temperature tolerance of the parent variety. Truly a reliable variety for summer and early fall flowering. Flowers more solid than Betsy Ross.

YELLOW DELAWARE 10 Week — Nov. 8

Deep lemon yellow sport from the very popular DELAWARE. Not as sensitive to low temperature for bud initiation as Bonnaffon Deluxe. Growers will welcome this addition to their programming. Good all year 'round.

CALVERT'S GOLD 11 Week — Nov. 18

Intermediate golden bronze semi-incurved. Form and non-fading color improvement on Apricot Queen. Responds to off season programs for Cut Flower, Fast Disbuds and pot plants November thru April.

BLUE RIBBON 9 Week — Nov. 1

Bright lavender pink incurved standard. Superb pot plant variety. Color improvement on Queen of Pinks, especially during high temperature periods. Excellent in the Fast Disbud program.

LAUGHTER 10 Week — Nov. 10

Intermediate semi-incurved disbud. Light lavender pink. Tall growth habit. Performs reliably in both Standard and Fast Disbud programs year 'round. Comparable to Bluechip for high temperature finishing. This is exceptionally good as a pink disbud for the summer greenhouse.

CALVERT'S PINK 11 Week — Nov. 17

Intermediate orchid pink suffused with salmon. Incurved. Rich color unsurpassed for Thanksgiving Season. Also good as pot plant for this season.

HAPPINESS 9 Week — Oct. 28

Large golden yellow single with broad petalage. This striking variety offers reliability and productivity for off season programs as well as normal flowering.

DANDY 9 Week — Nov. 1

Intermediate, yellow, formal pom. A variety that will follow and match Gold Coast in production. Develops better than Sunup at high temperatures. This "must" pom is reliable and productive from early spring thru the normal season. If you like Gold Coast you will love Dandy.

YELLOWTOP 10 Week — Nov. 5

Bright lemon yellow sport of the very popular Whitetop. Same good qualities of its parent. Good in all programs April thru November.

HEYDAY 10 Week — Nov. 10

Intermediate bright yellow pompon that is somewhat larger than Yellow Beauregard and is characterized by open terminal sprays. Recommended for use in the Greenhouse in Spring and Fall programs. This variety will initiate and develop its buds well at 56°.

YELLOW PACESSETTER 10 Week — Nov. 10

An attractive lemon yellow single, sport of Pacesetter. Recommended as cut flower for Spring and Fall programs as well as pot plant from October thru mid-July.

GAIETY 9 Week — Oct. 25

Intermediate coral-bronze single. Pleasing color addition for the Spring and Fall programs.

BRONZECHIP 9 Week — Nov. 1

Intermediate decorative. Lively orange-bronze sport of Bluechip. Valuable in shade programs as it holds its color well, and has the same growth habit as the parent variety.

DARK BEAUREGARD 10 Week — Nov. 5

Intermediate pompon. A luminous mahogany bronze sport of Beauregard. Same growth habit but has better high color retention than parent. Responds to programs April thru November.

PINKCHIP 9 Week — Nov. 1

Intermediate decorative. A flattering light pink selection of Bluechip. Color resists fading. Can be grown wherever Bluechip is recommended. A valuable addition to the pink shades in Chrysanthemums.

DELIGHT 10 Week — Nov. 5

Intermediate daisy. Fresh and striking shade of pink. Productive and durable. Good in all programs April thru November.

WHITE STANDARDS

VARIETY	DESCRIPTION	Matures	Normal Pinch date	Price 50 Only
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8 Week Varieties

WHITE PINK CHIEF , Intermediate pure white incurved. Responds and develops well under high temperatures	Oct. 15	July 10	5.50
SILVER SHEEN , Intermediate incurved	Oct. 20	July 10	4.00

9 Week Varieties

GRANITE STATE , Small semi-incurved, clear white. Best for pot plants	Oct. 25	July 15	4.25
MARBLEHEAD , Small incurved. Clear white	Oct. 25	July 15	4.25
LUNA , Small cream incurved. Restrict to pot plant program	Oct. 25	July 15	4.25
QUEEN'S LACE , Best all around white spider for all programs	Nov. 1	July 15	4.00
WILSON'S WHITE , Intermediate incurved, best White Standard for pots	Nov. 1	July 15	3.50

10 Week Varieties

GIANT BETSY ROSS , Large incurved sport of Betsy Ross	Nov. 5	July 22	3.50
INDIANAPOLIS WHITE , Incurved, responds good in all programs	Nov. 5	July 22	3.00
OREGON , Large white semi-incurved. Pot Plants only	Nov. 5	July 22	5.50

11 Week Varieties

MARKETEER , Intermediate semi-incurved	Nov. 18	July 28	4.25
MEFO , Large incurved Ivory White	Nov. 20	July 28	3.50

12 Week Varieties

WHITE PETER JOHN , Large reflex. Clear white	Nov. 25	Aug. 5	5.00
CHATTANOOGA , Large incurved clear White	Nov. 25	Aug. 5	4.25
DECEMBER GLORY , Intermediate perfectly incurved.	Dec. 1	Aug. 5	4.00
MARGARET MOELLER , Intermediate, incurved	Dec. 3	Aug. 5	4.50

13 Week Varieties

WHITE MISTLETOE , Intermediate incurved	Dec. 5	Aug. 10	4.75
SMITH'S LATE WHITE , Intermediate incurved, Ivory white	Dec. 13	Aug. 10	4.00

YELLOW STANDARDS

8 Week Varieties

GOLD LODE , Intermediate incurved, deep lemon yellow	Oct. 15	July 10	4.75
MRS. KIDDER , Intermediate incurved, deep lemon yellow	Oct. 20	July 10	4.25
BLAZING GOLD , Intermediate semi-incurved, deep golden yellow	Oct. 23	July 10	3.75

9 Week Varieties

GEORGIA , Intermediate incurved, dark yellow. Best in pot plant program	Oct. 25	July 15	4.25
SUNGLOW , Intermediate, golden yellow, incurved	Oct. 25	July 15	4.50
YELLOW LACE , Light lemon spider, best response for all programs	Nov. 1	July 15	4.25
GOOD NEWS , Intermediate incurved, deep lemon yellow	Nov. 1	July 15	3.00

10 Week Varieties

IMPROVED IND. YELLOW , Improved and slightly darker than Ind. Yellow	Nov. 5	July 22	3.25
INDIANAPOLIS YELLOW , Intermediate incurved, lemon yellow	Nov. 5	July 22	3.25
YELLOW BETSY ROSS , Lemon yellow incurved	Nov. 5	July 22	5.50
YELLOW DELAWARE , Deep yellow sport from Delaware, for pot plants	Nov. 8	July 22	5.50

YELLOW STANDARDS (Cont.)

VARIETY	DESCRIPTION	Matures	Normal Pinch date	Price 50 Only
11 Week Varieties				
YELLOW MARKETEER , Intermediate semi-incurved lemon yellow		Nov. 18	July 28	4.50
BONNAFFON DELUXE , Small incurved, golden yellow best for pots		Nov. 20	July 28	3.00
YELLOW MEOF , Large incurved, deep lemon yellow		Nov. 20	July 28	3.75
HARVESTER , Intermediate incurved, deep lemon yellow		Nov. 23	July 28	4.00
MARIE DE PETRIS , Large incurved, deep golden yellow		Nov. 23	July 28	4.25
12 Week Varieties				
DK. YEL. CHATTANOOGA , Large incurved, deep lemon yellow		Nov. 25	Aug. 5	4.50
YELLOW PETER JOHN , Large reflex. Lemon yellow		Nov. 25	Aug. 5	5.00
GOLDEN PEARSON , Large incurved, lemon yellow		Nov. 25	Aug. 5	4.25
GOLDEN MRS. ROSS , Large incurved, light golden yellow		Dec. 3	Aug. 5	4.25
YELLOW MOELLER , Intermediate incurved lemon yellow		Dec. 3	Aug. 5	4.75
13 Week Varieties				
GOLDEN MISTLETOE , Intermediate incurved, light golden yellow		Dec. 5	Aug. 10	5.00
TOBIN'S YELLOW , Intermediate incurved, light lemon yellow		Dec. 13	Aug. 10	4.00

BRONZE & RED STANDARDS

9 Week Varieties				
HILDA BERGEN , Intermediate incurved, dark bronze		Oct. 25	July 15	4.75
DETROIT NEWS , Large incurved, reddish bronze		Nov. 1	July 15	3.50
10 Week Varieties				
WAIKIKI , Apricot-bronze spider		Nov. 5	July 22	5.00
IND. BRONZE , Large incurved, buff-bronze		Nov. 5	July 22	3.75
DK. IND. BRONZE , Large incurved, dark bronze		Nov. 5	July 22	4.00
DELAWARE , Large semi-incurved reddish bronze. Outstanding for pots for all programs.		Nov. 8	July 22	3.75
GARNET KING , Intermediate reflexed, dark red		Nov. 13	July 22	4.50
MRS. ROY , Large incurved, red		Nov. 13	July 22	4.00
11 Week Varieties				
MRS. EISENHOWER , Golden bronze spider		Nov. 18	July 28	4.75
CALVERT'S GOLD , Intermediate golden-bronze, semi incurred. Suitable for pots		Nov. 20	July 28	4.50
12 Week Varieties				
GLADYS PEARSON , Intermediate incurved, light bronze		Nov. 25	Aug. 5	4.50
OAK LEAF , Intermediate incurred, dark bronze		Nov. 25	Aug. 5	4.25
BR. PETER JOHN , Large reflex. Rosewood bronze		Nov. 25	Aug. 5	5.00

PINK STANDARDS

8 Week Varieties				
PINK CHIEF , Intermediate incurred, lavender		Oct. 15	July 10	4.25
9 Week Varieties				
MARY GARDEN , Spider, light lavender		Nov. 1	July 15	4.50
BLUE RIBBON , Bright lavender pink incurred. Outstanding pot plant variety, year 'round		Nov. 1	July 15	5.50

PINK STANDARDS (Cont.)

VARIETY	DESCRIPTION	Matures	Normal Pinch date	Price 50 Only
10 Week Varieties				
IND. PINK , Large incurved, deep lavender	Nov. 5	July 22	3.50	
DK. ORCHID QUEEN , Large incurved, dark lavender	Nov. 10	July 22	4.00	
QUEEN OF PINKS , Small incurved, best for pots	Nov. 10	July 22	3.75	
LAUGHTER , Intermediate light lavender pink. Semi-incurved. Finishes good under high temperature. Good year 'round	Nov. 10	July 22	5.50	
11 Week Varieties				
CALVERT'S PINK , Intermediate orchid pink suffused with salmon. Unsurpassed for Thanksgiving	Nov. 17	July 28	4.50	
HELEN FRICK , Intermediate incurved, rose-pink	Nov. 20	July 28	4.50	
THANKSGIVING PINK , Intermediate reflexed, amaranth	Nov. 23	July 28	4.50	
EDWIN SIEDEWITZ , Large incurved, lavender	Nov. 23	July 28	4.50	
12 Week Varieties				
PINK PETER JOHN , Large reflex, light Orchid Pink	Nov. 25	Aug. 5	4.50	
13 Week Varieties				
PINK MISTLETOE , Intermediate incurved, lavender	Dec. 5	Aug. 10	4.75	

WHITE POMPONS, SINGLES AND ANEMONES

FOR OTHER EARLY VARIETIES SEE HARDY GARDEN SECTION

7 Week Varieties				
CHRIS. COLUMBUS , Tall cream, large decorative. Recommended for Pot Plants and Garden Culture, Good cut flower	Oct. 1	July 5	4.00	
GARDENIA , Large white decorative. Medium Height, profuse bloomer. Cut flower variety. Good pot plant	Oct. 5	July 5	4.50	
HORIZON , Intermediate Pompon, pure white, best cut flower variety	Oct. 5	July 5	4.50	
SILVERPLATE , Medium decorative, pure white. Cut flower and Spring pot plant program	Oct. 12	July 5	4.50	
8 Week Varieties				
BLIZZARD , Small formal pompon, clear white. Good for Spring and Summer programs	Oct. 15	July 10	4.25	
IRENE , Small white, button pompon	Oct. 15	July 10	5.00	
PRISTINE , Pure white, intermediate pompon. Good response to all programs	Oct. 20	July 10	3.75	
SILVERTONE , Intermediate white daisy. Buckskin habit. Good for Spring and Summer programs	Oct. 24	July 10	4.75	
9 Week Varieties				
MONTY , Large clear white decorative. Restricted to pot plant program	Oct. 25	July 15	4.25	
WHITE POPCORN , Intermediate pompon, cream-white	Oct. 25	July 15	4.25	
KEEPSAKE , Intermediate pompon, cream-white. Suitable for Spring and Summer programs	Oct. 25	July 15	3.75	
WHITE KEEPSAKE , Intermediate ivory pompon. Suitable for Spring and Summer programs	Oct. 25	July 15	3.75	
PINOCCHIO , Small white pompon. Good response to all programs	Oct. 25	July 15	4.50	
SONGSTER , Intermediate white pompon. Responds to Summer program	Oct. 25	July 15	4.25	
ARCADIA , Intermediate white pompon	Oct. 28	July 15	4.75	
HALO , Intermediate single, ivory-white. Good May thru September	Nov. 1	July 15	4.25	
SEA GULL , Intermediate pompon, ivory white	Nov. 1	July 15	4.50	
ALASKA , Intermediate White anemone with white cushion. Good for Spring and Fall shade program	Nov. 1	July 15	4.00	

WHITE POMPONS, SINGLES AND ANEMONES (Cont.)

VARIETY	DESCRIPTION	Matures	Normal Pinch date	Price 50 Only
10 Week Varieties				
ICEBERG , Here is an outstanding large white pompon that can be raised the year 'round. Excellent for disbud program	Nov. 5	July 22	4.00	
WHITETOP , Intermediate decorative, pure white. Responds well to all programs	Nov. 5	July 22	3.50	
ENCORE , Intermediate pompon, pure white. Clean grower	Nov. 5	July 22	4.00	
PACESSETTER , Intermediate, pure white single. Good for Spring and Fall programs	Nov. 10	July 22	4.25	
SHASTA , Intermediate anemone, white-yellow cushion. Best anemone for all season programs	Nov. 10	July 22	3.25	
LITTLE AMERICA , Intermediate anemone, pure white. Good for Pots and Shading programs	Nov. 10	July 22	4.00	
ILLINI IGLOO , Intermediate white pompon, creamy center. Very productive. Good year 'round	Nov. 10	July 22	4.00	
ILLINI SNOWDRIFT , Quilled, intermediate decorative. Fast gaining in popularity. Responds well to all programs.....	Nov. 12	July 22	4.00	
11 Week Varieties				
SCULPTURE , Large ivory-white single. Responds well to all programs	Nov. 15	July 28	4.25	
WHITE TAFFETA , Intermediate decorative, pure white, sport of Taffeta. Good for Spring flowering	Nov. 15	July 28	4.50	
SEAFOAM , Intermediate pompon, white	Nov. 20	July 28	4.75	
L. I. BEAUTY , Large anemone, white, yellow center	Nov. 20	July 28	4.25	
HIGHBROW , Intermediate decorative, ivory-white. Quality pompon for the late cloth house and winter program	Nov. 20	July 28	4.00	
NEVADA , Intermediate anemone, white with green cushion	Nov. 20	July 28	4.50	
PRISCILLA , Intermediate pompon, ivory-white	Nov. 20	July 28	4.25	
PARAMOUNT , Intermediate pompon, white. Free Sturdy growth	Nov. 23	July 28	4.00	
BELRAY , Large pompon, white. Good response to spring flowering and late cloth house	Nov. 24	July 28	3.75	
12 Week Varieties				
ILLINI PEACE , Intermediate white anemone	Nov. 25	Aug. 5	4.75	
WHITE VALENCIA , Large single, white	Nov. 28	Aug. 5	4.50	
FORTUNE , Intermediate pompon, white. Quality flower for November and December	Dec. 1	Aug. 5	4.00	
13 Week Varieties				
CAMEO , Intermediate decorative, ivory white	Dec. 5	Aug. 10	4.50	
ACCLAIM , Large formal pompon, clean growth, no laterals. Lights and shades well. Outstanding quality pompon	Dec. 5	Aug. 10	3.50	
ILLINI STARLET , Small anemone, white. Improvement on Garza	Dec. 10	Aug. 10	4.50	
YUKON , Intermediate single, white. Good late daisy	Dec. 10	Aug. 10	4.50	
14 Week Varieties				
SNOWCREST , Intermediate pompon, white with green eye	Dec. 15	Aug. 15	4.25	
SILVERSMITH , Intermediate decorative, white	Dec. 15	Aug. 15	3.50	
SNOWCAP , Large formal, white pompon. Outstanding for winter flowering program	Dec. 15	Aug. 15	4.00	
GARZA , Intermediate white anemone, well rounded cushion	Dec. 15	Aug. 15	4.25	
WEDDING BELLS , Intermediate pure white formal pompon	Dec. 20	Aug. 15	4.75	
15 Week Varieties				
REVELATION , Intermediate pompon, white. Responds to winter flowering program	Dec. 25	Aug. 20	4.00	
SNOW , Intermediate pompon, cream white	Dec. 25	Aug. 20	4.25	
TALMEDA , Intermediate white pompon. Improves Revelation. Good form and substance	Jan. 5	Aug. 20	4.50	
ILLINI SNOWBOUND , Intermediate decorative with cream center	Jan. 5	Aug. 20	4.50	
ILLINI CASCADE , Intermediate decorative, clear white	Jan. 5	Aug. 20	4.75	

YELLOW POMPONS, SINGLES AND ANEMONES

VARIETY	DESCRIPTION	Matures	Normal Pinch date	Price 50 Only
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FOR OTHER EARLY VARIETIES SEE HARDY GARDEN SECTION

7 Week Varieties

YELLOW CHRIS. COLUMBUS , Tall Yellow, large decorative. Recommended for Pot Plants and Garden culture. Good cut flower	Oct. 1	July 5	4.00
CHARLES NYE , Large deep lemon yellow pompon	Oct. 5	July 5	4.75
TREASURE , Golden yellow pom, produced on good stems and sprays. Garden Cut flower variety	Oct. 10	July 5	4.75

8 Week Varieties

YELLOW IRENE , Small button pompon, light lemon yellow	Oct. 15	July 10	4.00
SARASOTA , Medium pompon, bright lemon. Cut flower. Good for early shade program	Oct. 15	July 10	5.00

9 Week Varieties

GOLDEN HERALD , Large decorative, golden yellow	Oct. 25	July 15	4.00
GOLD COAST , Intermediate pompon, deep lemon yellow. Best yellow pom for all programs	Oct. 25	July 15	3.50
YELLOW DOT , Intermediate pompon, yellow with bronze center	Oct. 25	July 15	4.75
HAPPINESS , Large golden yellow single. Good producer and very reliable during high temperature periods	Oct. 28	July 15	5.50
YELLOW ARCADIA , Intermediate pompon, lemon yellow	Oct. 28	July 15	4.75
AZTEC , Intermediate deep yellow daisy. Good single for all programs	Oct. 28	July 15	4.25
SAUTERNE , Intermediate single. Intense yellow. Good for all programs	Oct. 30	July 15	4.25
YELLOW SEA GULL , Intermediate pompon. Light lemon	Nov. 1	July 15	4.75
M. L. HALL , Intermediate pompon, deep lemon yellow	Nov. 1	July 15	4.00
DANDY , Intermediate pom. Temperature tolerant coupled with exceptional production. A must for an early program	Nov. 1	July 15	5.50
SUNRAY , Small anemone, lemon yellow. Responds to shade and good for pots	Nov. 5	July 15	4.25

10 Week Varieties

CONSTELLATION , Intermediate decorative, deep lemon yellow	Nov. 5	July 22	4.50
YELLOW BEAUREGARD , Intermediate pompon, yellow. Outstanding pompon, good for year around program	Nov. 5	July 22	4.00
YELLOWTOP , Bright lemon yellow sport from Whitetop with same versatility	Nov. 5	July 22	5.50
HEYDAY , Intermediate bright yellow pom. Recommended April thru November	Nov. 10	July 22	5.50
YELLOW SHASTA , Large anemone, light lemon yellow. Best anemone for all season programs	Nov. 10	July 22	3.50
JEALOUSY , Small pompon. Intense yellow, bright green eye. Good for Spring and Fall programs	Nov. 10	July 22	4.25
YELLOW IGLOO , Small pompon, deep lemon yellow. Good for Spring and Fall programs	Nov. 10	July 22	4.25
YELLOW PACESetter , Lemon yellow single sport from Pacesetter	Nov. 10	July 22	5.50

11 Week Varieties

YELLOW SCULPTURE , Large, lemon yellow daisy. Good for Spring and Fall programs	Nov. 15	July 28	4.50
GOLDEN CHORD , Intermediate pompon, golden yellow. Good for winter and spring programs	Nov. 15	July 28	4.00
FORTY NINER , Large pompon, golden yellow. Good for late winter flowering under lights	Nov. 15	July 28	3.50
SUZANNE MILLER , Large anemone, buff-yellow with yellow center	Nov. 15	July 28	4.75
GOLD BALL , Intermediate pompon, golden yellow. Good the year 'round ..	Nov. 15	July 28	4.50
YEL. L. I. BEAUTY , Large anemone, buff-yellow with yellow center	Nov. 20	Aug. 1	4.50
YELLOW HIGHBROW , Large decorative, golden yellow. Responds to late cloth house program	Nov. 20	Aug. 1	4.25

YELLOW POMPONS, SINGLES AND ANEMONES (Cont.)

VARIETY	DESCRIPTION	Matures	Normal Pinch date	Price 50 Only
LOLLIPOP , Formal round hard lemon yellow pompon. Good for winter and spring programs		Nov. 20	Aug. 1	3.75
PIPPIN , Intermediate pompon, deep lemon yellow. Good producer and responds well to light and shade		Nov. 20	Aug. 1	4.25
ILLINI SUNSPOT , Large pompon, yellow. Good as a disbud and responds well for late cloth house		Nov. 20	Aug. 1	4.75
SULTAN , Large formal decorative. Golden yellow, good for Spring and Fall		Nov. 22	Aug. 1	5.00

12 Week Varieties

ILLINI WAMPUM , Small anemone bright yellow with greenish yellow cushion	Nov. 25	Aug. 5	4.75
GOLDSMITH , Large decorative, deep golden yellow. One of the best for Thanksgiving	Nov. 25	Aug. 5	4.00
HIGHLANDER , Intermediate decorative, lemon yellow. Improvement over Goldsmith but a lighter yellow	Nov. 25	Aug. 5	4.25
SUNNYSIDE , Intermediate pompon, golden yellow	Nov. 25	Aug. 5	4.25
YELLOW VALENCIA , Large single, golden yellow	Nov. 25	Aug. 5	4.50
YELLOW GALAXY , Intermediate single, lemon yellow. Most attractive and useful from October thru winter program	Nov. 28	Aug. 5	4.50
YELLOW FORTUNE , Intermediate yellow pompon. Quality flower for November and December	Dec. 1	Aug. 5	4.50
	Dec. 1	Aug. 5	4.50

13 Week Varieties

YELLOW CAMEO , Intermediate decorative, light lemon yellow	Dec. 5	Aug. 10	4.50
GOLDEN ACCLAIM , Large pompon, golden yellow. Responds well to winter programs	Dec. 5	Aug. 10	4.50
YELLOW ACCLAIM , Large pompon, lemon yellow. Clean growth and responds well to all Winter programs	Dec. 5	Aug. 10	4.50
CORSAIR , Large pompon, lemon yellow. Outstanding for quality, vigor and production. Good October 15th to March 15th.	Dec. 10	Aug. 10	4.50

14 Week Varieties

YELLOW GARZA , Intermediate anemone, yellow. Latest yellow anemone	Dec. 15	Aug. 15	4.50
SHAMROCK , Large decorative, lemon yellow. Good in mid-winter program	Dec. 15	Aug. 15	4.25
VIBRANT , Intermediate decorative, deep lemon yellow. Outstanding for normal and mid-winter flowering	Dec. 20	Aug. 15	4.25
SUNRISE , Intermediate pompon, deep lemon yellow, withstands lower temperatures	Dec. 20	Aug. 15	4.50

15 Week Varieties

SIREN , Medium decorative, lemon yellow	Dec. 25	Aug. 20	4.25
YELLOW SNOW , Intermediate pompon, deep lemon yellow	Dec. 25	Aug. 20	4.25
ILL. YEL. SNOWBOUND , Intermediate pompon, light lemon yellow. Latest yellow pompon	Jan. 5	Aug. 20	4.75
GOLDEN SNOWBOUND , Intermediate pompon, golden yellow	Jan. 5	Aug. 20	4.50

BRONZE & RED POMPONS, SINGLES & ANEMONES

FOR OTHER EARLY VARIETIES SEE HARDY GARDEN SECTION

7 Week Varieties

HUNTSMAN , Large decorative pompon, scarlet-orange. Tall, garden and cut flower variety	Oct. 5	July 5	5.00
RED VELVET , Large decorative dark crimson. Responds readily for Spring pots. Cut flower variety	Oct. 10	July 5	5.00
CARNIVAL , Large pompon, burnt orange. Very good cut flower and garden variety. Medium height	Oct. 10	July 5	5.00
ADMIRAL , Apricot bronze pompon of excellent quality for cut flower and garden work. Medium height	Oct. 12	July 5	5.00

BRONZE & RED POMPONS, SINGLES & ANEMONES (Cont.)

VARIETY	DESCRIPTION	Matures	Normal Pinch date	Price 50 Only
8 Week Varieties				
CALUMET , Large decorative, brilliant apricot. Excellent as garden variety and for early shade house	Oct. 15	July 10	4.75	
RADIANCE , Intermediate decorative, non-fading red. Good for pots and garden work	Oct. 15	July 10	4.50	
RAJAH , Intermediate single, scarlet. Striking daisy for garden and cut flowers	Oct. 15	July 10	5.00	
JAMES STEWART , Small pompon, apricot-gold. Good in early shade programs and pot work	Oct. 15	July 10	4.75	
BONTON , Intermediate pompon, good bronze pompon. Responds well to shade	Oct. 20	July 10	3.50	
9 Week Varieties				
FIREBIRD , Intermediate decorative, reddish bronze	Oct. 25	July 15	4.75	
BRONZE DOT , Intermediate pompon, light bronze with dark center	Oct. 25	July 15	4.25	
BUCKSKIN , Small single, tawny-bronze. Outstanding for all shade and light programs	Oct. 25	July 15	4.25	
GAIETY , Large coral bronze single for shade and light programs	Oct. 25	July 15	4.50	
SENECA , Intermediate decorative, orange-red	Nov. 1	July 15	5.00	
NAVAHO , Intermediate pompon, mahogany-red. Responds to summer shade program	Nov. 1	July 15	4.75	
IMP. RED DAISY , Intermediate single, red. Good color for summer shade program	Nov. 1	July 15	4.75	
BRONZECHIP , Lively orange-bronze sport from Bluechip	Nov. 1	July 15	5.50	
10 Week Varieties				
JETFIRE , Intermediate decorative, flaming red. Outstanding in shade program ...	Nov. 5	July 22	4.00	
OR. BEAUREGARD , Intermediate pompon, orange-yellow. Outstanding pompon. Good for year around program	Nov. 5	July 22	4.00	
BEAUREGARD , Intermediate pompon, red-bronze. Produces quality flowers under all programs	Nov. 5	July 22	3.50	
DARK BEAUREGARD , Luminous mahogany-bronze sport of Beauregard. Better color retention	Nov. 5	July 22	5.50	
RUBICON , Large decorative, red. Good for Fall program	Nov. 5	July 22	4.25	
BITTERSWEET , Intermediate single, bitter-sweet red. Good variety for shading	Nov. 5	July 22	4.75	
CHEVRON , Intermediate pompon, intense red color. Holds color exceptionally well. Good May thru November	Nov. 10	July 22	4.50	
COPPERHEAD , Large decorative, copper-bronze. Excellent for pots and as a disbud	Nov. 10	July 22	4.25	
CLIMAX , Intermediate pompon, intense orange. Excellent for Spring thru Fall programs	Nov. 10	July 22	4.25	
DK. BR. MASTERPIECE , Large pompon, dark bronze, sport of Masterpiece	Nov. 12	July 22	4.50	
PARAGON , Large pompon, red. Good quality flower	Nov. 12	July 22	4.25	
11 Week Varieties				
SHALIMAR , Lively orange-bronze anemone	Nov. 15	July 28	5.00	
LEGAL TENDER , Intermediate decorative, red-gold. Suitable for pot plants	Nov. 20	July 28	4.50	
RUSTICON , Intermediate pompon, rust-red	Nov. 20	July 28	4.25	
THELMA , Intermediate pompon, orange-red. Holds its brilliant color well. Good September to Christmas	Nov. 20	July 28	4.00	
ILLINI WARRIOR , Intermediate rust-bronze pompon	Nov. 20	July 28	4.75	
RUBAIYAT , Intermediate formal pompon, velvety red. Unequaled for fall and winter flowering	Nov. 20	July 28	4.25	
ILLINI WARPAINT , Large decorative, maroon red	Nov. 22	July 28	5.00	
FESTIVAL , Intermediate single, apricot-red. Attractive variety for this season	Nov. 23	July 28	4.75	
DK. BRONZE MINUET , Intermediate pompon, bronze. Pleasing color for this season	Nov. 23	July 28	5.25	
RED ROLINDA , Intermediate anemone, red. Durable Thanksgiving variety	Nov. 23	July 28	4.50	

BRONZE & RED POMPONS, SINGLES & ANEMONES (Cont.)

VARIETY	DESCRIPTION	Matures	Normal Pinch date	Price 50 Only
12 Week Varieties				
ILL. REDWOOD , Large pompon, reddish-bronze, durable well formed flower for Thanksgiving and December	Nov. 25	Aug. 5	4.75	
BR. GOLDSMITH , Large decorative, orange-bronze. Attractive Thanksgiving color	Nov. 25	Aug. 5	4.25	
APRICOT VALENCIA , Large single, apricot bronze	Nov. 28	Aug. 5	4.50	
CRIMSON VALENCIA , Large single, red	Nov. 28	Aug. 5	4.75	
GALAXY , Intermediate single, orange-scarlet. Striking color and good production	Dec. 1	Aug. 5	4.00	
13 Week Varieties				
HARLEQUIN , Intermediate decorative, crimson red. Quality flowers	Dec. 10	Aug. 10	4.75	
BR. MINSTREL , Intermediate pompon, coral-orange. Quality pompon	Dec. 13	Aug. 10	4.50	
CHRISTMAS STAR , Intermediate single, scarlet. Good production and quality	Dec. 13	Aug. 10	4.25	
14 Week Varieties				
CHRISTMAS GREETINGS , Large pompon, crimson-red. Most productive and best red for Xmas	Dec. 15	Aug. 15	4.00	
MERRYMAKER , Intermediate single, crimson-red. Quality flowers and good producer	Dec. 20	Aug. 15	4.25	
POINSETTIA , Large single, scarlet red. Outstanding and most attractive red single for Xmas	Dec. 20	Aug. 15	4.25	

PINK POMPONS, SINGLES & ANEMONES

FOR OTHER EARLY VARIETIES SEE HARDY GARDEN SECTION

7 Week Varieties				
SONNY , Small salmon pink button pompon. Excellent cut flower, either under glass or in the garden	Oct. 1	July 5	4.50	
SPELLBOUND , Decorative lavender pompon. Good for Pot Plants and garden work	Oct. 1	July 5	4.00	
LASSIE , Large decorative dark pink. Good as cut flower and for garden work. Height medium	Oct. 10	July 5	5.00	
8 Week Varieties				
JEWELL , Small pompon, lavender pink. Compact sturdy growth. Good cut flower	Oct. 15	July 10	4.75	
ENTERPRISE , Intermediate pompon. Good for garden and early shade program	Oct. 15	July 10	5.00	
CAROLYN YOSICK , Intermediate pompon, lavender. Responds good to shade program, good pot plant	Oct. 20	July 10	4.50	
9 Week Varieties				
PINKETTE , Intermediate Pink Pompon. Good for Spring and Fall programs	Oct. 25	July 15	4.50	
REWARD , Intermediate single, lavender. Outstanding pink for the shade program. Productive	Oct. 25	July 15	4.00	
PINK DOT , Intermediate pompon, light lavender, with dark pink eye. Good shade variety	Oct. 25	July 15	4.00	
BLUECHIP , Intermediate decorative pompon. Outstanding pink for spring and fall program. Excellent pot plant	Nov. 1	July 15	3.50	
PINKCHIP , Pleasing light pink selection of Bluechip. Same quality and habit as parent	Nov. 1	July 15	5.50	
TEMPO , Intermediate decorative, deep pink. Good for Spring and Fall program	Nov. 3	July 15	4.50	

PINK POMPONS, SINGLES & ANEMONES (Cont.)

VARIETY	DESCRIPTION	Matures	Normal Pinch date	Price 50 Only
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10 Week Varieties

PARISIENNE , Intermediate single, nearest to true pink. A favorite for all off season programs	Nov. 5	July 22	4.50
DELIGHT , Intermediate pink daisy. Productive, durable and of striking color	Nov. 5	July 22	4.75
PORTRAIT , Large decorative pompon, deep lavender. Responds well to all season, pot work and disbudding	Nov. 8	July 22	3.50
CRITERION , Intermediate decorative, pink. Best for pots for spring and fall ..	Nov. 8	July 22	4.00
BONNIE , Intermediate formal pompon, pink. Good for spring and fall program	Nov. 10	July 22	4.50
PENNANT , Intermediate decorative, deep pink. Suitable for Spring and Fall flowering	Nov. 10	July 22	4.25
PANDORA , Large decorative pompon, luminous-pink. Suited for the cloth house	Nov. 10	July 22	4.25
MASTERPIECE , Large pompon, deep lavender. Suitable for pot work	Nov. 12	July 22	4.25

11 Week Varieties

TAFFETA , Two-tone pink decorative. Good on year 'round programs	Nov. 15	July 28	4.25
DARK NORMA , Large anemone, dark lavender, yellow cushion	Nov. 15	July 28	4.75
ALMEGA , Large pompon, silvery pink. Good producer	Nov. 15	July 28	4.00
DELMAR , Intermediate pompon, silvery pink. Good for Spring and Fall programs	Nov. 20	July 28	4.50
PK. L. I. BEAUTY , Large anemone, lavender, yellow cushion	Nov. 20	July 28	4.75
DK. PK. L. I. BEAUTY , Large anemone, deep lavender, yellow cushion	Nov. 20	July 28	4.75
MINUET , Intermediate pompon, true pink. Good quality flower	Nov. 23	July 28	4.50
ILLINI FORMAL , Intermediate rose pink pompon. Novel variety for Thanksgiving	Nov. 23	July 28	4.50

12 Week Varieties

BEAUTIFUL LADY , Large anemone, deep lavender. Attractive variety, suitable for pots	Nov. 25	Aug. 5	4.50
VALENCIA , Large single, rose-pink	Nov. 28	Aug. 5	4.50
DK. PINK VALENCIA , Large single, orchid-pink	Nov. 28	Aug. 5	4.50
HERITAGE , Intermediate formal dark pink pompon. Tall and vigorous. Good in Spring program	Dec. 1	Aug. 5	4.50

13 Week Varieties

DK. PK. ENCHANTRESS , Large anemone, deep pink with yellow cushion	Dec. 5	Aug. 10	4.75
DEBUTANTE , Large single, lavender. Good for mid-winter flowering. Withstands lower temperatures	Dec. 10	Aug. 10	4.00
MINSTREL , Intermediate pompon, lavender. Quality pompon for November and December	Dec. 13	Aug. 10	4.25
IMP. PK. MINSTREL , Intermediate pompon, light lavender	Dec. 13	Aug. 10	4.75

14 Week Varieties

RIVIERA , Intermediate decorative, lavender-rose	Dec. 15	Aug. 15	4.50
ROSALIND , Intermediate single, lavender	Dec. 20	Aug. 15	4.75
DEFIANCE , Intermediate decorative, lavender	Dec. 20	Aug. 15	4.50
ALVODA , Large decorative. Portrait pink. Easy producer, good addition to late varieties	Dec. 25	Aug. 15	4.50

HARDY OR GARDEN SECTION

PINCHING SCHEDULE FOR GARDEN CHRYSANTHEMUMS

Natural Flowering Date	Last Pinch Date for Cut Flowers	Last Pinch Date For Border Plants
Sept. 1	June 17	July 10
Sept. 15	June 24	July 15
Sept. 30	June 30	July 20
Oct. 10	July 5	July 25
Oct. 15	July 10	Aug. 1

CUSHION VARIETIES

The Cushion or Mound varieties bloom in September the first year and in August the second year if not disturbed.

Garden varieties planted before June should be kept pinched back until the last pinch date shown for the variety.

GARDEN VARIETY COLLECTIONS

If you are familiar with the better garden 'Mums we suggest you make the selection of varieties to suit your particular requirements. Such reservation will give your order preference in shipping.

For those who are not acquainted with the varieties we will select varieties for the collections listed below that you may desire. These varieties however will be selected from surplus stock at the time of delivery, supplying not less than 50 R. C. of any one variety.

250 — 450
\$5.50 per 100

COLLECTION #1 — All cut flower varieties.

COLLECTION #2 — All dwarf or border varieties.

500 — 950
\$5.25 per 100

COLLECTION #3 — Cut-flower and border varieties.

1000 — Up
\$5.00 per 100

COLLECTION #4 — Varieties for Spring Pots.

GARDEN VARIETIES FOR SPRING BLOOMING POT PLANTS

These plants have sales appeal as they can be sheared back after blooming and will flower again in the early fall.

Plants should be ordered to arrive 1 to 2 weeks ahead of first pinch date. For delayed start they may be planted and pinched on pinch date.

3" Hardies — For this very popular seller use one cutting per pot. If you haven't tried this seller we readily suggest you do so. Many growers report heavy demand for spring and summer sales.

TWO PINCH METHOD

USE 4 PLANTS PER 6 INCH POT

FOR EASTER — April 21st

Plant — Jan. 9th - Jan. 16th
First Pinch — Jan. 30th
Second Pinch — Feb. 23rd
Discontinue Lights — Feb. 23rd

FOR MOTHER'S DAY — May 12th

Plant — Jan. 30th - Feb 6th
First Pinch — Feb. 20th
Second Pinch — Mar. 18th
Discontinue Lights — Mar. 18th
Apply black cloth — Apr. 8th

FOR MEMORIAL DAY — May 30th

Plant — Feb. 27th - Mar. 6th
First Pinch — Mar. 13th
Second Pinch — Apr. 5th
Discontinue Lights — Apr. 5th
Apply black cloth — Apr. 5th

SINGLE PINCH METHOD

USE 5 PLANTS PER 6 INCH POT

FOR EASTER — April 21st

Plant — Jan. 30th - Feb. 13th
Pinch — Feb. 23rd
Discontinue Lights — Feb. 23rd

FOR MOTHER'S DAY — May 12th

Plant — Mar. 4th
Pinch — Mar. 18th
Discontinue Lights — Mar. 18th
Apply black cloth — Apr. 8th

FOR MEMORIAL DAY — May 30th

Plant — Mar. 20th - Mar. 27th
Pinch — Apr. 5th
Discontinue Lights — Apr. 5th
Apply black cloth — Apr. 5th

HARDY OR GARDEN SECTION

WHITE

Varieties	Description	Matures	Price 50 Only
CRYSTAL MAID , Decorative type, cream pompon. Low growing that is suited for borders. Responds well to Spring Pot plant culture	Sept.	12	5.00
WHITE CUSHION , Low growing for border plantings. White decorative type flower with slight pink shadings in buds. Blooms earlier second year	Sept.	15	4.00
OSTOSA , An intermediate paper white pompon on a semi-dwarf plant. Early and very free flowering. One of the best whites for foreground planting	Sept.	25	4.50
PEPITA , Small white button pompon. Good in the Spring Pot plant program	Sept.	28	4.50
CHRISTOPHER COLUMBUS , A pleasing cream colored medium sized decorative pom. Tall growing and very prolific in the garden. Outstanding for spring and Fall pots. Good cut flower variety	Oct.	1	4.00
LYRIC , A short growing white single or daisy type of good substance. Very useful for spring pot plants	Oct.	5	5.00
GARDENIA , Large white decorative that is very prolific. Vigorous and strong growth with excellent foliage on a semi-dwarf plant. Outstanding garden variety	Oct.	5	4.50
HORIZON , Intermediate decorative pom, produced on good sprays with excellent stem and foliage. Very good as cut flower under glass or in the garden as well as for Spring pot plants	Oct.	5	4.50
MAESTRO , Medium sized white pompon. Dwarf compact growth making it excellent for borders or pot plants	Oct.	10	4.50
SILVERPLATE , Pure white decorative. Medium height making a good cut flower for garden use and for Pot plants	Oct.	12	4.50
BLIZZARD , Small formal pompon. Clear white, durable flowers on well formed sprays. A very prolific and useful cut flower and garden variety as well as under glass or in the cloth house	Oct.	15	4.25
IRENE , Small pompon, useful white variety for cut flower and secondary border planting as well as under glass	Oct.	15	5.00

YELLOW

YELLOW CUSHION , A pleasing shade of yellow. Low growing decorative type for border plantings	Sept.	15	4.00
POMPONETTE , Low growing, intermediate golden yellow pompon. Very prolific and useful garden variety. Good for Spring Pot Plants	Sept.	15	4.00
AGLOW , Intermediate pompon, pleasing orange yellow of medium height making it a useful garden variety. Responds well as Spring pot plant	Sept.	20	5.50
HONEYCOMB , Small honey yellow button pompon. Short compact growth for foreground planting. Responds well for Spring pot plants	Sept.	25	5.00
MOONLIGHT , Intermediate sulfur yellow pompon. Short compact growth habit. Good for borders and pot plants	Sept.	25	4.50
YELLOW CHRIS. COLUMBUS , Lemon yellow, intermediate decorative. One of the most popular for Spring pot plants. A good cut flower and prolific garden variety	Oct.	1	4.00
CHIQUITA , Small, deep lemon yellow button pompon. Chic for spring and fall pots. Intermediate garden variety	Oct.	1	4.50
ASTORIA , Intermediate bright lemon yellow pompon. Considered an improvement over Yel. Chris. Columbus or Moonlight for the Spring pot plant program. Early foreground variety	Oct.	5	5.50
CHARLES NYE , Large deep yellow pompon. Excellent as cut flower. Showy and prolific garden variety	Oct.	5	4.75
ROULETTE , Large decorative, bright yellow, dwarf growth. Excellent addition to the Spring pot plant program	Oct.	5	5.50
TREASURE , Golden yellow pom, produced on good stems and sprays. Garden Cut flower variety	Oct.	10	4.75
YELLOW IRENE , Small lemon yellow pompon. Good cut flower variety for the garden as well as under glass	Oct.	15	4.00
SARASOTA , Medium bright yellow pompon. Excellent cut flower variety for the garden as well as under glass and in the cloth house	Oct.	15	5.00

HARDY OR GARDEN SECTION (Cont.)

BRONZE & RED

Varieties	Description	Matures	Price 50 Only
SCARLET CRIMSON , Decorative type, bright red pompon. Medium height for secondary border in gardens	Sept. 20	4.50	
CHAMPION CUSHION , Decorative type, deep bronze. Short border variety	Sept. 25	4.00	
COMMANDER CUSHION , Decorative type, red pompon. Short border variety	Sept. 25	4.00	
ORLOMA , Decorative type. Apricot bronze. Compact plant low growing. Good for pot plants	Sept. 25	5.00	
ORSONA , A red bronze decorative with bushy growth habit. Good cut flower variety and for pot culture	Sept. 25	5.00	
LIPSTICK , Cushion, Attractive ruby colored flower	Sept. 28	4.00	
W. P. SNYDER , Intermediate decorative. Bright apricot color, useful for garden and Spring pots	Oct. 1	4.75	
IRON MOUNTAIN , Deep red pompon. Short growing and very good in the garden. Excellent as a pot plant	Oct. 1	4.50	
HUNTSMAN , Red bronze decorative. Excellent garden cut flower, showy and dependable. Tall grower	Oct. 5	5.00	
RED VELVET , Large decorative, dark crimson. Good garden cut flower and responds well for Spring pots	Oct. 10	5.00	
CARNIVAL , Large pompon. Glowing burnt orange. Good cut flower and background garden variety	Oct. 10	5.00	
ADMIRAL , Dark crimson red decorative. Cut flower and garden variety	Oct. 12	5.00	
CALUMET , A large apricot bronze pompon of superior flower quality making well formed sprays. Excellent all around variety for the garden background, cloth house, Spring pot plants and normal flowering	Oct. 10	4.75	
RADIANCE , Intermediate red decorative pompon. Breaks freely and responds uniformly. Beautiful non-fading color. Very prolific and useful for garden and Spring pot plants	Oct. 15	4.50	
RAJAH , Intermediate single, striking scarlet red daisy. Excellent cut flower for the garden and under glass	Oct. 15	4.50	
JAMES STEWART , Small apricot gold pompon. Responds to early shading in the cloth house. Good natural cut flower in greenhouse or garden. Also useful Spring pot plant	Oct. 15	4.75	

PINK

GLADNESS , Decorative pompon. Short growing and a pleasing china rose	Sept. 1	4.50
JOAN HELEN , Intermediate pompon, deep purple. A brilliant garden variety as a cut flower and exceptionally good as pot plant	Sept. 10	4.00
ALERT , Large decorative dark purple pompon produced on well shaped plants. Especially good for all pot plant programs	Sept. 20	4.50
MAJOR CUSHION , Decorative type lavender pompon. Good border variety and useful for Spring pot plants	Sept. 25	4.00
SONNY , Small salmon pink button pompon. Excellent as a cut flower for the garden or under glass	Oct. 1	4.50
MISCHIEF , Dark purple single with contrasting yellow center. Profuse flowering and attractive as border variety or for Spring pot plants	Oct. 1	4.50
SPELLBOUND , Intermediate decorative, pleasing lavender shade. Ideal as Spring pot plant, and low garden variety	Oct. 1	4.00
LASSIE , Large bright pink decorative. Very good cut flower variety for the garden and background planting	Oct. 10	5.00
JOYBRINGER , Salmon rose pompon. Low branching and making an excellent garden variety. Ideally suited for Spring pot plants	Oct. 10	4.50
MASQUERADE , Lavender pink button pompon with dark rose center, responds well for Spring pots and is an ideal garden variety	Oct. 12	4.50
JEWELL , Small lavender pink button pompon. This durable flower is useful in the garden, under glass, in the cloth house or for Spring pot plants	Oct. 15	4.75
ENTERPRISE , Medium pompon, amaranth rose produced on well formed sprays. Useful cut flower under glass, in the cloth house or the garden	Oct. 15	5.00

GROWING 'MUMS FROM START TO FINISH

First step if you are not experienced in growing 'MUMS is to acquaint yourself with their habits and needs, then be prepared to take care of them as they progress in growth. We give below basic details which we find are most widely used among reputable growers in this section of the country. The grower will soon learn by his own experience how to modify or elaborate on these instructions.

The successful grower will figure out his planting schedule, many months or a year in advance. This not only helps you but the supplier of young stock to have sufficient stock for the particular planting date. Have the space ready for them and plant the cuttings on arrival or as soon as possible. The cuttings you receive will be grown under modern conditions, from the cleanest stock available, and as free from disease and premature buds as modern methods can produce. Failure to carry out and properly execute each step at the correct time will show its effect in the growth and quality of your finished product.

SOIL — Preparation and Fertilizing

'Mums grow well in most soils. Moderately porous soil is best. This can be made by the addition of peat or manure but knowing the behavior and nutrient content of your own particular soil is important. Soil tests will give you this information and if you cannot do this yourself, your Agricultural College or Experiment Station will be glad to do it for you.

Before sterilizing or planting, add lime and superphosphate as needed. (In case of steam sterilizing these materials should be added before sterilizing.) Use about 3-5 lbs. to 100 sq. ft. of bench space. Nitrogen and Potash can be added after the plants have become established and start to grow. These elements can be applied in dry or liquid form according to the growers preference. A complete dry fertilizer such as 5-8-7 or 5-10-5 or any of the water soluble fertilizers can be used.

SOIL STERILIZATION

Sterilizing the planting soil is vitally important in destroying such diseases as Verticillium wilt, nematodes, and other destructive organisms carried in the soil, to insure a quality crop and is a must if successive crops of 'Mums are grown in the same soil. The cuttings supplied, while free of diseases when received will pick up various diseases from the soil they are planted in, unless it has been properly and thoroughly sterilized. Before sterilizing be sure to loosen all soil thoroughly as steam or chemicals cannot penetrate hard packed soil satisfactorily.

In addition to producing a better crop sterilizing also proves to be economical in allowing reuse of valuable soils and humus, and saving on costly labor involved in changing soils and weeding.

Sterilizing can be done with either Steam or Chemicals. With steam sterilizing, which is most practical, it is necessary first that the soil be moist before sterilizing and that a temperature of 180 degrees farenheit be maintained throughout the entire soil mass for a period of not less than one half hour.

Chemical sterilizing can be used where steam is not available and circumstances will permit it. The soil should be at least 60 degrees farenheit and the greenhouse being treated should have no other living plants in it, as chemical reactions will destroy them. There are a number of chem-

icals suitable for this work, but whatever is used, follow the manufacturer's instructions carefully.

HIGH SALTS DAMAGE

When using old soils, or soil used for a previous crop, it should first be sterilized. Then watch for high soluble salts which may be present 2 weeks after sterilization. These salts cause plenty of trouble to 'Mums. They are the residue of fertilizers used on the previous crop, and will kill the roots of young cuttings or seedlings, or result in a poor sickly crop. These salts can be washed out of the soil by HEAVY LEACHING with water, giving two or three applications in succession. High salts do not necessarily mean high nutrient levels. You can have high salt and low nutrient levels. After you get rid of the high salts you should continue with a regular feeding program, as you wash out all your fertilizer as well as the salts. The use of liquid or water soluble fertilizers also helps to reduce salt hazard.

PLANTING AND SPACING

The time of planting will be determined by the blooming date, or response group, quality and size of flowers, and pinching if desired. For normal flowering allow about three weeks from planting to pinching. Normal pinch date is given with each variety listed in the general catalogue of varieties. For the off season program refer to schedule outlined in this catalogue for planting and pinching data.

Plant cuttings shallow, not over one inch deep and directly to permanent benches if possible, soon as the cuttings are received. Keep roots of the cuttings protected at all times while planting. Exposure, especially to hot sun and wind, will destroy the root action in a few seconds.

If space is not ready when cuttings arrive they should be potted or banded to keep them soft and growing. Here again, careful attention should be given to see they are put in fresh or sterilized soil, so as to keep them free of verticillium wilt and other soilborne diseases. Be sure not to let them stay too long in this crowded condition. Shading newly planted stock on very hot sunny days for the first couple of days will help considerably, as well as, frequent spraying with water over the tops of the cuttings. They should not be allowed to wilt.

Spacing will depend on the quality desired as well as the time of year and number of pinches. Standards are generally spaced 7 x 8 or 8 x 8, grown two stems to the plant. Some growers allow three flowers to come on the outside rows where light is more abundant. For single stem culture 6 x 5 or 6 x 6 is ample. Pompon spacing depends on method of pinching and varieties. Some varieties have much heavier foliage than others and require more space. For the one pinch method 6 x 8 or 7 x 8 is fairly standard. For 2 pinch method 8 x 9 or 9 x 9 will be sufficient. For single stem production 4 x 6 or 4 x 7 is about right. The general rule followed is to give each flowering shoot approximately 20 sq. in. of space.

WATERING

Chrysanthemums require lots of water, especially when grown on raised benches and if you have a good porous, well drained soil. Water heavily after planting and then spray or sprinkle plants for a few days until they have taken hold. Do not let them wilt if possible. Once the foliage

gets heavy do not water overhead and by no means allow the foliage to be wet overnight. Keep the foliage dry and the soil moist.

PINCHING

Pinching means the stopping of the upright growth of the plants by cutting or breaking off the growing tip of the plant stem. It is done to increase the number of stems per plant, to control type of bud formation and to keep plants shorter in growth. This will cause a number of breaks or shoots to appear. The plants should be pinched soon after the cutting takes hold and starts to grow freely. Usually only the tip of the stem is removed when under fast modern production. Do not pinch down into the hard stem. Thinning the breaks down to about 3 shoots to the plant on pompon varieties and 2 shoots on the Standards usually give best results. Normal pinch dates are given in the general listing of varieties. For the off season cut flower or pot plant program refer to pinch dates in the desired schedule.

LIGHT AND TEMPERATURE

Except for the first few days when the young cuttings are planted or potted, Chrysanthemums require all the light they can get. If shade is on the roof from summer it is best to remove it at least by the 1st of September. Chrysanthemums are no longer considered a cool crop. A minimum of 50 degrees or better still 55 to 60 degrees night temperature is considered best for all stages of growth for normal flowering. This is particularly important during bud initiation as too low a temperature will prevent buds from forming properly and likely result in some blind growth. Temperatures too high, 90 degrees or over, which can occur under black cloth, is also bad as it tends not only to slow down the crop but fades the pink, red and bronze shades.

INSECTS — PREVENTION AND CONTROL

It is very important to keep the stock clean and free of injurious insects. The best way to insure this is to start spraying the plants about two weeks after planting and to spray at intervals of every two or three weeks until color shows. You will find it easier to keep them clean than to wait until infestation shows up and causes damage, then have the task of trying to get the best of it.

A good general purpose spray for Chrysanthemums:

Material	Amount to make		
Water	100 Gal.	25 Gal.	3 Gal.
DDT 50% wettable powder	1 lb.	1/4 lb.	1 1/2 tbsps.
Malathion 25% wettable powder	2 1/2 lbs.	10 oz.	4 tbsps.
Parzate, or Fermate	1 1/2 lbs.	5 oz.	2 tbsps.
DuPont Spreader sticker - or other spreading agent such as Dreft, may also be used	6 oz.	2 tbsps.	1 tsp.

Mixing Procedure — Put all dry ingredients into a can or pail. Add small amount of water, stir to make a thin paste. Put a small portion of the water to be used into the spray tank. Add above mixture slowly, stirring constantly, (run agitator while adding the mixed solution). Add balance of water and be sure it is well mixed before using.

DISBUDDING

It is extremely important that you take the time to select the flowering buds on Standards as soon as they appear and are sizeable enough to remove. If the crop was planted and pinched on or near the recommended dates, flower the first bud that appears. In other words, as soon as a bud of any kind appears, remove all side shoots and let the center bud flower.

SUPPORTING THE PLANTS

To grow good flowers with good stems it is essential to keep the plants properly supported at all times.

The wires and cross string method is least work, most economical and practical. Start supporting the plants soon as they are established and either add additional layers of wires and cross strings or move the first layer up about every 10 to 15 days depending on growth.

TO PREVENT PREMATURE BUDS

ALL Mum cuttings need additional light, according to their response group, during certain times of the year so as to prevent premature buds, when grown in temperatures over 50 degrees. See "Additional Lighting Schedule" and "Year 'Round Lighting and Shading Schedule" on page 18.



IMPORTANT

Place your Order Early for all programs. It avoids substitution and helps us to serve you better.



YEAR AROUND FLOWERING OF CHRYSANTHEMUMS

YEAR AROUND FLOWERING

By using artificial light or shading with black cloth, Chrysanthemums can be flowered at any time of the year.

If you wish to flower 'MUMS at any time other than their normal flowering season, select your flowering date or dates and order your stock early to be sure you have them to plant at the proper time. Then be prepared to light or shade them as your program requires.

SHORT DISBUDS or FAST DISBUDS

Short Disbuds or Fast Disbuds are becoming increasingly popular throughout the trade.

Under this programming you can achieve 24 to 30 inch stems in twelve to seventeen weeks, depending upon the time of year, producing 9 to 12 blooms per square foot.

This is a pinched crop with your preference as to two or three stems per plant.

The program requires the same cultural factors as the Year 'Round program.

If you wish to plan such a program kindly notify us and we will gladly furnish a schedule for this program together with a listing of the recommended varieties.

LIGHTING

Lights are needed to prevent formation of buds before required growth is attained. A light intensity of not less than 10 foot candles is necessary to accomplish this, or approximately 1½ watts of light per square foot of space, including walks. For small installations 60 watt lights, under reflectors, spaced 4 feet apart; or 100 watt lights, under reflectors, spaced 6 feet apart and about 30 inches above the tops of the plants will usually prove satisfactory. AT NO TIME SHOULD THERE BE MORE THAN 8½ HOURS OF DARKNESS. Consequently lights should be applied preferably after 10 P.M., or as near midnight as possible, and lighted for the required number of hours as shown in the schedule.

Lighting Plants on a small scale.

When a small block or any part of a house is to be grown under lights be sure to drop a black cloth to cut off any other plants around them so their growth will not be affected by the lights. In other words the plants to be grown under lights must be isolated from any other plants around them during the hours of lighting.

ADDITIONAL LIGHTING SCHEDULE

2 Hours during the months of August, April, May.

3 Hours during the months of September, October, March.

4 Hours during the months of November and February

5 Hours during the months of December and January

Temperature — To flower under lights during the winter months it is necessary to keep a minimum temperature of 60 to 65 degrees, and not less than 60 degrees at night, during the period of growth and bud formation. After color shows in the buds, lower temperature gradually to 52-55 degrees to harden off the finished flowers.

SHADING

On programs calling for shading with Black Cloth, the plants should be covered daily at 5 P.M., and the cloth removed at 8 A.M. Continue the shading until buds are well developed and showing color. It is essential in shading that the benches be completely covered as any leaks of light will result in delayed flowering where light leaks retard progress of the buds.

YEAR-ROUND LIGHTING AND SHADING SCHEDULE

Response Group	Shading to Stop in Fall	Shading to Start in Spring
7 week	Aug. 26	Apr. 8
8 week	Sept. 2	Apr. 1
9 week	Sept. 9	Mar. 25
10 week	Sept. 16	Mar. 18
11 week	Sept. 23	Mar. 11
12 week	Sept. 30	Mar. 4
13 week	Oct. 7	Feb. 25
14 week	Oct. 14	Feb. 18

Response Group	Lighting to Start in Fall	Lighting to Stop in Spring
7 week	July 15	May 27
8 week	July 23	May 20
9 week	July 30	May 13
10 week	Aug. 5	May 6
11 week	Aug. 12	Apr. 29
12 week	Aug. 19	Apr. 22
13 week	Aug. 26	Apr. 15
14 week	Sept. 2	Apr. 8

DISTANCE TO PLANT

To produce quality blooms for either a pinched or no pinch crop, spacing as shown in schedule below is recommended.

SPACING FOR NO PINCH CROP

Crop Flowering	Pompon	Standards & Disbuds
May — Sept.	4 x 5	6 x 4
Sept. — Nov.	4 x 6	6 x 5
Nov. — Mar.	4 x 7	6 x 6
Mar. — May	4 x 6	6 x 5

SPACING FOR SINGLE PINCH CROP

Crop Flowering	Pompon	Standards & Disbuds
May — Sept.	8 x 6	8 x 7
Sept. — Nov.	8 x 7	8 x 8
Nov. — Mar.	8 x 8	8 x 9
Mar. — May	8 x 7	8 x 8

LIGHTING AND SHADING PROGRAM FOR CHRYSANTHEMUMS
STANDARD & POMPONS GROWN FOR CUT FLOWERS
FOR NEW ENGLAND AND SURROUNDING AREA

Latitude 40-45 degrees

FOR NO PINCH METHOD — PLANT ON PINCH DATE

BLOOMING DATE	RESPONSE GROUP	PLANT	PINCH	LIGHTING PERIOD	START SHADE
May 6 1957	10 week	Dec. 17	Jan. 14	Dec. 17 — Feb. 25	Mar. 18
	9 week	Dec. 17	Jan. 14	Dec. 17 — Mar. 4	Mar. 25
	8 week	Dec. 17	Jan. 14	Dec. 17 — Mar. 11	Apr. 1
May 13	10 week	Dec. 31	Jan. 28	Dec. 31 — Mar. 4	Mar. 18
	9 week	Dec. 31	Jan. 28	Dec. 31 — Mar. 11	Mar. 25
	8 week	Dec. 31	Jan. 28	Dec. 31 — Mar. 18	Apr. 1
May 20	10 week	Jan. 7	Feb. 4	Jan. 7 — Mar. 11	Mar. 18
	9 week	Jan. 7	Feb. 4	Jan. 7 — Mar. 18	Mar. 25
	8 week	Jan. 7	Feb. 4	Jan. 7 — Mar. 25	Apr. 1
May 27	10 week	Jan. 21	Feb. 18	Jan. 21 — Mar. 18	Mar. 18
	9 week	Jan. 21	Feb. 18	Jan. 21 — Mar. 25	Mar. 25
	8 week	Jan. 21	Feb. 18	Jan. 21 — Apr. 1	Apr. 1
June 3	10 week	Feb. 4	Feb. 25	Feb. 4 — Mar. 25	Mar. 25
	9 week	Feb. 4	Feb. 25	Feb. 4 — Apr. 1	Apr. 1
	8 week	Feb. 4	Feb. 25	Feb. 4 — Apr. 8	Apr. 8
June 10	10 week	Feb. 18	Mar. 11	Feb. 18 — Apr. 1	Apr. 1
	9 week	Feb. 18	Mar. 11	Feb. 18 — Apr. 8	Apr. 8
	8 week	Feb. 18	Mar. 11	Feb. 18 — Apr. 15	Apr. 15
June 17	10 week	Feb. 25	Mar. 18	Feb. 25 — Apr. 8	Apr. 8
	9 week	Feb. 25	Mar. 18	Feb. 25 — Apr. 15	Apr. 15
	8 week	Feb. 25	Mar. 18	Feb. 25 — Apr. 22	Apr. 22
June 24	10 week	Mar. 4	Mar. 25	Mar. 4 — Apr. 15	Apr. 15
	9 week	Mar. 4	Mar. 25	Mar. 4 — Apr. 22	Apr. 22
	8 week	Mar. 4	Mar. 25	Mar. 4 — Apr. 29	Apr. 29
July 1	10 week	Mar. 11	Apr. 1	Mar. 11 — Apr. 22	Apr. 22
	9 week	Mar. 11	Apr. 1	Mar. 11 — Apr. 29	Apr. 29
	8 week	Mar. 11	Apr. 1	Mar. 11 — May 6	May 6
July 8	10 week	Mar. 18	Apr. 8	Mar. 18 — Apr. 29	Apr. 29
	9 week	Mar. 18	Apr. 8	Mar. 18 — May 6	May 6
	8 week	Mar. 18	Apr. 8	Mar. 18 — May 13	May 13
July 15	10 week	Mar. 25	Apr. 15	Mar. 25 — May 6	May 6
	9 week	Mar. 25	Apr. 15	Mar. 25 — May 13	May 13
	8 week	Mar. 25	Apr. 15	Mar. 25 — May 20	May 20
July 22	10 week	Apr. 1	Apr. 22	Apr. 1 — May 6	May 13
	9 week	Apr. 1	Apr. 22	Apr. 1 — May 13	May 20
	8 week	Apr. 1	Apr. 22	Apr. 1 — May 20	May 27
July 29	10 week	Apr. 8	Apr. 29	Apr. 8 — May 6	May 20
	9 week	Apr. 8	Apr. 29	Apr. 8 — May 13	May 27
	8 week	Apr. 8	Apr. 29	Apr. 8 — May 20	June 3
August 5	10 week	Apr. 15	May 6	Apr. 15 — May 6	May 27
	9 week	Apr. 15	May 6	Apr. 15 — May 13	June 3
	8 week	Apr. 15	May 6	Apr. 15 — May 20	June 10

YEAR AROUND SCHEDULE FOR CUT FLOWER CROPS

BLOOMING DATE	RESPONSE GROUP	PLANT	PINCH	LIGHTING PERIOD	START SHADE
August 12	10 week	Apr. 22	May 13	Apr. 22 — May 6	June 3
	9 week	Apr. 22	May 13	Apr. 22 — May 13	June 10
	8 week	Apr. 22	May 13	Apr. 22 — May 20	June 17
August 19	10 week	Apr. 29	May 20	Apr. 29 — May 6	June 10
	9 week	Apr. 29	May 20	Apr. 29 — May 13	June 17
	8 week	Apr. 29	May 20	Apr. 29 — May 20	June 24
August 26	10 week	May 13	May 27	no lights	June 17
	9 week	May 13	May 27	no lights	June 24
	8 week	May 13	May 27	no lights	July 1
September 2	10 week	May 20	June 3	no lights	June 24
	9 week	May 20	June 3	no lights	July 1
	8 week	May 20	June 3	no lights	July 8
September 9	10 week	May 27	June 10	no lights	July 1
	9 week	May 27	June 10	no lights	July 8
	8 week	May 27	June 10	no lights	July 15
September 16	10 week	June 3	June 17	no lights	July 8
	9 week	June 3	June 17	no lights	July 15
	8 week	June 3	June 17	no lights	July 22
September 23	11 week	June 10	June 24	no lights	July 8
	10 week	June 10	June 24	no lights	July 15
	9 week	June 10	June 24	no lights	July 22
	8 week	June 10	June 24	no lights	July 29
September 30	11 week	June 10	June 24	no lights	July 15
	10 week	June 10	June 24	no lights	July 22
	9 week	June 10	June 24	no lights	July 29
	8 week	June 10	June 24	no lights	Aug. 5
October 7	11 week	June 17	July 1	no lights	July 22
	10 week	June 17	July 1	no lights	July 29
	9 week	June 17	July 1	no lights	Aug. 5
	8 week	June 17	July 1	no lights	Aug. 12
October 14	12 week	June 24	July 8	no lights	July 22
	11 week	June 24	July 8	no lights	July 29
	10 week	June 24	July 8	no lights	Aug. 5
	9 week	June 24	July 8	no lights	Aug. 12
October 21	12 week	June 24	July 8	no lights	July 29
	11 week	June 24	July 8	no lights	Aug. 5
	10 week	June 24	July 8	no lights	Aug. 12
	9 week	June 24	July 8	no lights	no
October 28	13 week	July 1	July 15	no lights	July 29
	12 week	July 1	July 15	no lights	Aug. 5
	11 week	July 1	July 15	no lights	Aug. 12
	10 week	July 1	July 15	no lights	no
November 4	13 week	July 8	July 22	no lights	Aug. 5
	12 week	July 8	July 22	no lights	Aug. 12
	11 week	July 8	July 22	no lights	Aug. 19
	10 week	July 8	July 22	no lights	no
November 11	14 week	July 8	July 22	no lights	Aug. 5
	13 week	July 8	July 22	no lights	Aug. 12
	12 week	July 8	July 22	no lights	Aug. 19
	11 week	July 8	July 22	no lights	no
	10 week	July 8	July 22	Aug. 5 — Sept. 2	no

YEAR AROUND SCHEDULE FOR CUT FLOWER CROPS

BLOOMING DATE	RESPONSE GROUP	PLANT	PINCH	LIGHTING PERIOD	START SHADE
November 18	14 week	July 15	July 29	no lights	Aug. 12
	13 week	July 15	July 29	no lights	Aug. 19
	12 week	July 15	July 29	no lights	Aug. 26
	11 week	July 15	July 29	no lights	no
	10 week	July 15	July 29	Aug. 5 — Sept. 9	no
November 25	14 week	July 22	Aug. 5	no lights	Aug. 19
	13 week	July 22	Aug. 5	no lights	Aug. 26
	12 week	July 22	Aug. 5	no lights	no
	11 week	July 22	Aug. 5	Aug. 12 — Sept. 9	no
	10 week	July 22	Aug. 5	Aug. 5 — Sept. 16	no
December 2	14 week	July 29	Aug. 12	no lights	Aug. 26
	13 week	July 29	Aug. 12	no lights	no
	12 week	July 29	Aug. 12	Aug. 19 — Sept. 9	no
	11 week	July 29	Aug. 12	Aug. 12 — Sept. 16	no
	10 week	July 29	Aug. 12	Aug. 5 — Sept. 23	no
December 9	14 week	July 29	Aug. 12	no lights	Sept. 2
	13 week	July 29	Aug. 12	no lights	no
	12 week	July 29	Aug. 12	Aug. 19 — Sept. 16	no
	11 week	July 29	Aug. 12	Aug. 12 — Sept. 23	no
	10 week	July 29	Aug. 12	Aug. 5 — Sept. 30	no
December 16	14 week	Aug. 5	Aug. 19	no lights	no
	13 week	Aug. 5	Aug. 19	Aug. 26 — Sept. 16	no
	12 week	Aug. 5	Aug. 19	Aug. 19 — Sept. 23	no
	11 week	Aug. 5	Aug. 19	Aug. 12 — Sept. 30	no
	10 week	Aug. 5	Aug. 19	Aug. 5 — Oct. 7	no
December 23	14 week	Aug. 5	Aug. 19	Sept. 2 — Sept. 16	no
	13 week	Aug. 5	Aug. 19	Aug. 26 — Sept. 23	no
	12 week	Aug. 5	Aug. 19	Aug. 19 — Sept. 30	no
	11 week	Aug. 5	Aug. 19	Aug. 12 — Oct. 7	no
	10 week	Aug. 5	Aug. 19	Aug. 5 — Oct. 14	no
December 30	14 week	Aug. 12	Aug. 26	Sept. 2 — Sept. 23	no
	13 week	Aug. 12	Aug. 26	Aug. 26 — Sept. 30	no
	12 week	Aug. 12	Aug. 26	Aug. 19 — Oct. 7	no
	11 week	Aug. 12	Aug. 26	Aug. 12 — Oct. 14	no
	10 week	Aug. 12	Aug. 26	Aug. 5 — Oct. 21	no
January 6 1958	14 week	Aug. 12	Sept. 2	Sept. 2 — Sept. 30	no
	13 week	Aug. 12	Sept. 2	Aug. 26 — Oct. 7	no
	12 week	Aug. 12	Sept. 2	Aug. 19 — Oct. 14	no
	11 week	Aug. 12	Sept. 2	Aug. 12 — Oct. 21	no
	10 week	Aug. 12	Sept. 2	Aug. 12 — Oct. 28	no
January 13	14 week	Aug. 12	Sept. 2	Sept. 2 — Oct. 7	no
	13 week	Aug. 12	Sept. 2	Aug. 26 — Oct. 14	no
	12 week	Aug. 12	Sept. 2	Aug. 19 — Oct. 21	no
	11 week	Aug. 12	Sept. 2	Aug. 12 — Oct. 28	no
	10 week	Aug. 12	Sept. 2	Aug. 12 — Nov. 4	no
January 20	14 week	Aug. 19	Sept. 9	Sept. 2 — Oct. 14	no
	13 week	Aug. 19	Sept. 9	Aug. 26 — Oct. 21	no
	12 week	Aug. 19	Sept. 9	Aug. 19 — Oct. 28	no
	11 week	Aug. 19	Sept. 9	Aug. 19 — Nov. 4	no
	10 week	Aug. 19	Sept. 9	Aug. 19 — Nov. 11	no
January 27	14 week	Aug. 26	Sept. 16	Sept. 2 — Oct. 21	no
	13 week	Aug. 26	Sept. 16	Aug. 26 — Oct. 28	no
	12 week	Aug. 26	Sept. 16	Aug. 26 — Nov. 4	no
	11 week	Aug. 26	Sept. 16	Aug. 26 — Nov. 11	no
	10 week	Aug. 26	Sept. 16	Aug. 26 — Nov. 18	no

YEAR AROUND SCHEDULE FOR CUT FLOWER CROPS

BLOOMING DATE	RESPONSE GROUP	PINCH	PLANT	LIGHTING PERIOD	START SHADE
February 3	14 week	Sept. 2	Sept. 23	Sept. 2 — Oct. 28	no
	13 week	Sept. 2	Sept. 23	Sept. 2 — Nov. 4	no
	12 week	Sept. 2	Sept. 23	Sept. 2 — Nov. 11	no
	11 week	Sept. 2	Sept. 23	Sept. 2 — Nov. 18	no
	10 week	Sept. 2	Sept. 23	Sept. 2 — Nov. 25	no
February 10	14 week	Sept. 9	Sept. 30	Sept. 9 — Nov. 4	no
	13 week	Sept. 9	Sept. 30	Sept. 9 — Nov. 11	no
	12 week	Sept. 9	Sept. 30	Sept. 9 — Nov. 18	no
	11 week	Sept. 9	Sept. 30	Sept. 9 — Nov. 25	no
	10 week	Sept. 9	Sept. 30	Sept. 9 — Dec. 2	no
February 17	14 week	Sept. 16	Oct. 7	Sept. 16 — Nov. 11	no
	13 week	Sept. 16	Oct. 7	Sept. 16 — Nov. 18	no
	12 week	Sept. 16	Oct. 7	Sept. 16 — Nov. 25	no
	11 week	Sept. 16	Oct. 7	Sept. 16 — Dec. 2	no
	10 week	Sept. 16	Oct. 7	Sept. 16 — Dec. 9	no
February 24	14 week	Sept. 23	Oct. 14	Sept. 23 — Nov. 18	no
	13 week	Sept. 23	Oct. 14	Sept. 23 — Nov. 25	no
	12 week	Sept. 23	Oct. 14	Sept. 23 — Dec. 2	no
	11 week	Sept. 23	Oct. 14	Sept. 23 — Dec. 9	no
	10 week	Sept. 23	Oct. 14	Sept. 23 — Dec. 16	no
March 3	14 week	Sept. 30	Oct. 21	Sept. 30 — Nov. 25	no
	13 week	Sept. 30	Oct. 21	Sept. 30 — Dec. 2	no
	12 week	Sept. 30	Oct. 21	Sept. 30 — Dec. 9	no
	11 week	Sept. 30	Oct. 21	Sept. 30 — Dec. 16	no
	10 week	Sept. 30	Oct. 21	Sept. 30 — Dec. 23	no
March 10	13 week	Oct. 7	Oct. 28	Oct. 7 — Dec. 9	no
	12 week	Oct. 7	Oct. 28	Oct. 7 — Dec. 16	no
	11 week	Oct. 7	Oct. 28	Oct. 7 — Dec. 23	no
	10 week	Oct. 7	Oct. 28	Oct. 7 — Dec. 30	no
March 18	13 week	Oct. 14	Nov. 4	Oct. 14 — Dec. 16	no
	12 week	Oct. 14	Nov. 4	Oct. 14 — Dec. 23	no
	11 week	Oct. 14	Nov. 4	Oct. 14 — Dec. 30	no
	10 week	Oct. 14	Nov. 4	Oct. 14 — Jan. 6	no
March 24	12 week	Oct. 21	Nov. 11	Oct. 21 — Dec. 30	no
	11 week	Oct. 21	Nov. 11	Oct. 21 — Jan. 6	no
	10 week	Oct. 21	Nov. 11	Oct. 21 — Jan. 13	no
March 31	12 week	Nov. 4	Nov. 25	Nov. 4 — Jan. 6	no
	11 week	Nov. 4	Nov. 25	Nov. 4 — Jan. 13	no
	10 week	Nov. 4	Nov. 25	Nov. 4 — Jan. 20	no
	9 week	Nov. 4	Nov. 25	Nov. 4 — Jan. 27	no
April 7	11 week	Nov. 11	Dec. 2	Nov. 11 — Jan. 20	Mar. 10
	10 week	Nov. 11	Dec. 2	Nov. 11 — Jan. 27	no
	9 week	Nov. 11	Dec. 2	Nov. 11 — Feb. 3	no
April 14	11 week	Nov. 18	Dec. 16	Nov. 18 — Jan. 27	Mar. 10
	10 week	Nov. 18	Dec. 16	Nov. 18 — Feb. 3	Mar. 17
	9 week	Nov. 18	Dec. 16	Nov. 18 — Feb. 10	no
April 21	11 week	Nov. 25	Dec. 23	Nov. 25 — Feb. 3	Mar. 10
	10 week	Nov. 25	Dec. 23	Nov. 25 — Feb. 10	Mar. 17
	9 week	Nov. 25	Dec. 23	Nov. 25 — Feb. 17	Mar. 24
April 28	10 week	Dec. 9	Jan. 6	Dec. 9 — Feb. 17	Mar. 17
	9 week	Dec. 9	Jan. 6	Dec. 9 — Feb. 24	Mar. 24
	8 week	Dec. 9	Jan. 6	Dec. 9 — Mar. 3	Mar. 31

Year Around Pot Plant Schedule

ONE PINCH METHOD

'Mum Pot Plants

Mums as pot plants can be grown the year around or for any special Holiday or Season. If you are not familiar with this program, read the article on Lighting and Shading carefully and follow the selected program according to schedule, making certain to maintain the temperatures given.

Plant 5 cuttings to a 6" pot in any good soil and peat mixture, keeping them properly fed and watered. Maintain a temperature of 60-65° at night. After color shows, plants should be finished at a cooler temperature to harden them off.

RECOMMENDED VARIETIES FOR POT PLANTS—

VARIETY	TREATMENT	RECOMMENDED FLOWERING PERIOD
8 week WHITE Gardenia	Medium	March thru October
8 week YELLOW Blazing Gold	Medium	March thru October
9 week WHITE Granite State Wilson's White Queen's Lace Luna, (Cream) Monty Alaska	Short Short Tall Short Medium Tall	October thru June Year 'round Year 'round Year 'round March thru December April thru November
9 week YELLOW Georgia Yellow Lace	Short Tall	March thru November Year 'round
9 week PINK Blue Ribbon Queen of Pinks	Medium Medium	Year 'round September thru June
10 week WHITE Oregon Pacesetter Little America Illini Snowdrift Ind. White	Short Tall Tall Tall Tall	September thru July September thru July September thru June March thru December Year 'round
10 week YELLOW Ind. Yellow Yellow Delaware Yellow Pacesetter	Tall Short Tall	Year 'round Year 'round October thru June
10 week BRONZE Jetfire Ind. Bronze Delaware Copperhead	Tall Tall Short Tall	September thru December September thru May September thru May September thru December
10 week PINK Ind. Pink Portrait Portrait Criterion	Tall Medium Tall Medium	September thru June July thru February March thru June Year 'round
11 week YELLOW Bonnaffon Deluxe	Medium	Year 'round
11 week BRONZE Calvert's Gold	Medium	October thru April
11 week PINK Calvert's Pink	Medium	November thru December

YEAR AROUND POT PLANT SCHEDULE

TALL, MEDIUM, AND SHORT TREATMENT PROGRAMS

Because of the difference in growth habit of the varieties used in the Pot Plant Program it has been found advisable to classify these into Tall, Medium and Short growing groups. These classifications are made and programs set up for each to allow for better control over their growing habits and should result in more uniform finished plants.

In following this program first select desired blooming

date, variety to be flowered, and follow the procedure for the particular variety, e.g. Bonnaffon DeLuxe is listed under medium treatment, 11 week response. To flower this variety for April 1st, 1957, follow medium treatment, 11 week response for that date; or; plant Dec. 24, Pinch Jan. 14, Lights on Dec. 24 to Jan. 14, no shade required.

FLOWER	Response Group	Treatment	PLANT	PINCH	LIGHT PERIOD	START SHADE
April 1 1957	10 week	Short	Dec. 24	Jan. 14	Dec. 24 — Jan. 21	no
	9 week	Short	Dec. 31	Jan. 21	Dec. 31 — Jan. 28	no
	11 week	Medium	Dec. 24	Jan. 14	Dec. 24 — Jan. 14	no
	10 week	Medium	Dec. 31	Jan. 21	Dec. 31 — Jan. 21	no
	9 week	Medium	Jan. 7	Jan. 28	Jan. 7 — Jan. 28	no
	8 week	Medium	Jan. 14	Feb. 4	Jan. 14 — Feb. 4	no
	10 week	Tall	Jan. 7	Jan. 28	Jan. 7 — Jan. 21	no shade
	9 week	Tall	Jan. 14	Feb. 4	Jan. 14 — Jan. 28	no shade
	10 week	Short	Jan. 7	Jan. 28	Jan. 7 — Feb. 4	Mar. 18
	9 week	Short	Jan. 14	Feb. 4	Jan. 14 — Feb. 11	no
April 15	11 week	Medium	Jan. 7	Jan. 28	Jan. 7 — Jan. 28	Mar. 11
	10 week	Medium	Jan. 14	Feb. 4	Jan. 14 — Feb. 4	Mar. 18
	9 week	Medium	Jan. 21	Feb. 11	Jan. 21 — Feb. 11	no
	8 week	Medium	Feb. 4	Feb. 18	Feb. 4 — Feb. 18	no
	10 week	Tall	Jan. 21	Feb. 11	Jan. 21 — Feb. 4	Mar. 18
	9 week	Tall	Feb. 4	Feb. 18	Feb. 4 — Feb. 11	no
	10 week	Short	Jan. 21	Feb. 11	Jan. 21 — Feb. 18	Mar. 18
	9 week	Short	Feb. 4	Feb. 18	Feb. 4 — Feb. 25	Mar. 25
	11 week	Medium	Jan. 21	Feb. 11	Jan. 21 — Feb. 11	Mar. 11
	10 week	Medium	Feb. 4	Feb. 18	Feb. 4 — Feb. 18	Mar. 18
April 29	9 week	Medium	Feb. 11	Feb. 25	Feb. 11 — Feb. 25	Mar. 25
	8 week	Medium	Feb. 18	Mar. 4	Feb. 18 — Mar. 4	Apr. 1
	10 week	Tall	Feb. 11	Feb. 25	Feb. 11 — Feb. 18	Mar. 18
	9 week	Tall	Feb. 18	Mar. 4	Feb. 18 — Feb. 25	Mar. 25
	10 week	Short	Feb. 11	Feb. 25	Feb. 11 — Feb. 25	Mar. 18
	9 week	Short	Feb. 18	Mar. 4	Feb. 18 — Mar. 4	Mar. 25
	11 week	Medium	Feb. 11	Feb. 25	Feb. 11 — Feb. 25	Mar. 11
	10 week	Medium	Feb. 18	Mar. 4	Feb. 18 — Mar. 4	Mar. 18
	9 week	Medium	Feb. 25	Mar. 11	Feb. 25 — Mar. 11	Mar. 25
	8 week	Medium	Mar. 4	Mar. 18	Mar. 4 — Mar. 18	Apr. 1
May 13	10 week	Tall	Feb. 25	Mar. 11	Feb. 25 — Mar. 4	Mar. 18
	9 week	Tall	Mar. 4	Mar. 18	Mar. 4 — Mar. 11	Mar. 25
	11 week	Medium	Feb. 25	Mar. 11	Feb. 25 — Mar. 11	Mar. 11
	10 week	Medium	Mar. 4	Mar. 18	Mar. 4 — Mar. 18	Mar. 18
	9 week	Medium	Mar. 11	Mar. 25	Mar. 11 — Mar. 25	Mar. 25
	8 week	Medium	Mar. 18	Apr. 1	Mar. 18 — Apr. 1	Apr. 1
	10 week	Short	Mar. 11	Mar. 25	Mar. 11 — Mar. 4	Mar. 18
	9 week	Short	Mar. 18	Apr. 1	Mar. 4 — Mar. 11	Mar. 25
	11 week	Medium	Mar. 11	Mar. 25	Mar. 25 — Mar. 11	Mar. 11
	10 week	Medium	Mar. 18	Apr. 1	Mar. 4 — Mar. 18	Mar. 18
May 27	9 week	Medium	Mar. 11	Mar. 25	Mar. 11 — Mar. 25	Mar. 25
	8 week	Medium	Mar. 18	Apr. 1	Mar. 18 — Apr. 1	Apr. 1
	10 week	Tall	Mar. 11	Mar. 25	Mar. 11 — Mar. 18	Mar. 18
	9 week	Tall	Mar. 18	Apr. 1	Mar. 18 — Mar. 25	Apr. 1
	10 week	Short	Feb. 25	Mar. 11	Feb. 25 — Mar. 18	Mar. 18
	9 week	Short	Mar. 4	Mar. 18	Mar. 4 — Mar. 25	Mar. 25
	11 week	Medium	Feb. 25	Mar. 11	Feb. 25 — Mar. 11	Mar. 11
	10 week	Medium	Mar. 4	Mar. 18	Mar. 4 — Mar. 18	Mar. 18
	9 week	Medium	Mar. 11	Mar. 25	Mar. 11 — Mar. 25	Mar. 25
	8 week	Medium	Mar. 18	Apr. 1	Mar. 18 — Apr. 1	Apr. 1
June 10	10 week	Tall	Mar. 11	Mar. 25	Mar. 11 — Mar. 18	Mar. 18
	9 week	Tall	Mar. 18	Apr. 1	Mar. 18 — Mar. 25	Apr. 1
	10 week	Short	Mar. 11	Mar. 25	Mar. 11 — Apr. 1	Apr. 1
	9 week	Short	Mar. 18	Apr. 1	Mar. 18 — Apr. 8	Apr. 8
	11 week	Medium	Mar. 11	Mar. 25	Mar. 11 — Mar. 25	Mar. 25
	10 week	Medium	Mar. 18	Apr. 1	Mar. 18 — Apr. 1	Apr. 1
	9 week	Medium	Apr. 1	Apr. 8	Apr. 1 — Apr. 8	Apr. 8
	8 week	Medium	Apr. 8	Apr. 15	Apr. 8 — Apr. 15	Apr. 15
	10 week	Tall	Mar. 25	Apr. 8	Mar. 25 — Apr. 1	Apr. 1
	9 week	Tall	Apr. 8	Apr. 15	no lights	Apr. 8

YEAR AROUND POT PLANT SCHEDULE

FLOWER	Response Group	Treatment	PLANT	PINCH	LIGHT PERIOD	START SHADE
June 24	10 week	Short	Apr. 1	Apr. 8	Apr. 1 — Apr. 15	Apr. 15
	9 week	Short	Apr. 8	Apr. 15	Apr. 8 — Apr. 22	Apr. 22
	11 week	Medium	Apr. 1	Apr. 8	Apr. 1 — Apr. 8	Apr. 8
	10 week	Medium	Apr. 8	Apr. 15	Apr. 8 — Apr. 15	Apr. 15
	9 week	Medium	Apr. 15	Apr. 22	Apr. 15 — Apr. 22	Apr. 22
	8 week	Medium	Apr. 22	Apr. 29	Apr. 22 — Apr. 29	Apr. 29
	10 week	Tall	Apr. 15	Apr. 22	no lights	Apr. 15
	9 week	Tall	Apr. 22	Apr. 29	no lights	Apr. 22
	10 week	Short	Apr. 15	Apr. 22	Apr. 15 — Apr. 29	Apr. 29
	9 week	Short	Apr. 22	Apr. 29	Apr. 22 — May 6	May 6
July 8	11 week	Medium	Apr. 15	Apr. 22	Apr. 15 — Apr. 22	Apr. 22
	10 week	Medium	Apr. 22	Apr. 29	Apr. 22 — Apr. 29	Apr. 29
	9 week	Medium	Apr. 29	May 6	Apr. 29 — May 6	May 6
	8 week	Medium	May 6	May 13	May 6 — May 13	May 13
	10 week	Tall	Apr. 29	May 6	no lights	Apr. 29
	9 week	Tall	May 6	May 13	no lights	May 6
	10 week	Short	Apr. 29	May 6	Apr. 29 — May 6	May 13
	9 week	Short	May 6	May 13	May 6 — May 13	May 20
	11 week	Medium	Apr. 29	May 6	no lights	May 6
	10 week	Medium	May 6	May 13	no lights	May 13
July 22	9 week	Medium	May 13	May 20	no lights	May 20
	8 week	Medium	May 20	May 27	May 20 — May 27	May 27
	10 week	Tall	May 13	May 20	no lights	May 13
	9 week	Tall	May 20	May 27	no lights	May 20
	10 week	Short	May 13	May 20	no lights	May 27
	9 week	Short	May 20	May 27	no lights	June 3
	11 week	Medium	May 13	May 20	no lights	May 20
	10 week	Medium	May 20	May 27	no lights	May 27
	9 week	Medium	May 27	June 3	no lights	June 3
	8 week	Medium	June 3	June 10	no lights	June 10
August 5	10 week	Tall	May 27	June 3	no lights	May 27
	9 week	Tall	June 3	June 10	no lights	June 3
	10 week	Short	May 13	May 20	no lights	May 27
	9 week	Short	May 20	May 27	no lights	June 3
	11 week	Medium	May 13	May 20	no lights	May 20
	10 week	Medium	May 20	May 27	no lights	May 27
	9 week	Medium	May 27	June 3	no lights	June 3
	8 week	Medium	June 3	June 10	no lights	June 10
	10 week	Short	May 27	June 3	no lights	June 10
	9 week	Short	June 3	June 10	no lights	June 3
August 19	10 week	Short	May 27	June 3	no lights	June 10
	9 week	Short	June 3	June 10	no lights	June 17
	11 week	Medium	May 27	June 3	no lights	June 3
	10 week	Medium	June 3	June 10	no lights	June 10
	9 week	Medium	June 10	June 17	no lights	June 17
	8 week	Medium	June 17	June 24	no lights	June 24
	10 week	Tall	June 10	June 17	no lights	June 10
	9 week	Tall	June 17	June 24	no lights	June 17
	10 week	Short	June 10	June 17	no lights	June 24
	9 week	Short	June 17	June 24	no lights	July 1
September 2	11 week	Medium	June 10	June 17	no lights	June 17
	10 week	Medium	June 17	June 24	no lights	June 24
	9 week	Medium	June 24	July 1	no lights	July 1
	8 week	Medium	July 1	July 8	no lights	July 8
	10 week	Tall	June 24	July 1	no lights	June 24
	9 week	Tall	July 1	July 8	no lights	July 1

YEAR AROUND POT PLANT SCHEDULE

FLOWER	Response Group	Treatment	PLANT	PINCH	LIGHT PERIOD	START SHADE
September 16	10 week	Short	June 24	July 1	no lights	July 8
	9 week	Short	July 1	July 8	no lights	July 15
	11 week	Medium	June 24	July 1	no lights	July 1
	10 week	Medium	July 1	July 8	no lights	July 8
	9 week	Medium	July 8	July 15	no lights	July 15
	8 week	Medium	July 15	July 22	no lights	July 22
	10 week	Tall	July 8	July 15	no lights	July 8
September 30	9 week	Tall	July 15	July 22	no lights	July 15
	10 week	Short	July 8	July 15	no lights	July 22
	9 week	Short	July 15	July 22	no lights	July 29
	11 week	Medium	July 8	July 15	no lights	July 15
	10 week	Medium	July 15	July 22	no lights	July 22
	9 week	Medium	July 22	July 29	no lights	July 29
	8 week	Medium	July 29	Aug. 5	no lights	Aug. 5
October 14	10 week	Tall	July 22	July 29	no lights	July 22
	9 week	Tall	July 29	Aug. 5	no lights	July 29
	10 week	Short	July 22	July 29	no lights	Aug. 5
	9 week	Short	July 29	Aug. 5	July 29 — Aug. 12	Aug. 12
	11 week	Medium	July 22	July 29	no lights	July 29
	10 week	Medium	July 29	Aug. 5	no lights	Aug. 5
	9 week	Medium	Aug. 5	Aug. 12	Aug. 5 — Aug. 12	Aug. 12
October 28	8 week	Medium	Aug. 12	Aug. 19	Aug. 12 — Aug. 19	Aug. 19
	10 week	Tall	Aug. 5	Aug. 12	no lights	Aug. 5
	9 week	Tall	Aug. 12	Aug. 19	no lights	Aug. 12
	10 week	Short	Aug. 5	Aug. 12	Aug. 5 — Aug. 19	Aug. 19
	9 week	Short	Aug. 5	Aug. 19	Aug. 5 — Aug. 26	Aug. 26
	11 week	Medium	Aug. 5	Aug. 12	no lights	Aug. 12
	10 week	Medium	Aug. 12	Aug. 19	Aug. 12 — Aug. 19	Aug. 19
November 11	9 week	Medium	Aug. 12	Aug. 26	Aug. 12 — Aug. 26	Aug. 26
	8 week	Medium	Aug. 19	Sept. 2	Aug. 12 — Sept. 2	Sept. 2
	10 week	Short	Aug. 19	Sept. 2	Aug. 19 — Sept. 9	no
	9 week	Short	Aug. 26	Sept. 9	Aug. 19 — Sept. 9	no
	11 week	Medium	Aug. 12	Sept. 2	Aug. 12 — Sept. 2	Sept. 2
	10 week	Medium	Aug. 19	Sept. 9	Aug. 19 — Sept. 2	Sept. 2
	9 week	Medium	Aug. 26	Sept. 16	Aug. 26 — Sept. 9	no
November 25	10 week	Tall	Aug. 12	Sept. 9	Aug. 26 — Sept. 2	Sept. 2
	9 week	Tall	Sept. 2	Sept. 16	Sept. 2 — Sept. 9	no
	10 week	Short	Aug. 26	Sept. 9	Aug. 26 — Sept. 9	Sept. 9
	9 week	Short	Sept. 2	Sept. 16	Sept. 2 — Sept. 16	no
	11 week	Medium	Aug. 26	Sept. 9	Sept. 9 — Sept. 23	no
	10 week	Medium	Sept. 2	Sept. 16	Sept. 9 — Sept. 23	no
	9 week	Medium	Sept. 9	Sept. 23	Sept. 9 — Sept. 23	no
December 9	10 week	Tall	Sept. 9	Sept. 23	Sept. 9 — Sept. 16	no
	9 week	Tall	Sept. 16	Sept. 30	Sept. 16 — Sept. 23	no
	10 week	Short	Sept. 9	Sept. 23	Sept. 9 — Sept. 23	no
	9 week	Short	Sept. 16	Sept. 30	Sept. 16 — Sept. 30	no
	11 week	Medium	Sept. 9	Sept. 23	Sept. 23 — Oct. 7	no
	10 week	Medium	Sept. 16	Oct. 7	Sept. 23 — Oct. 7	no
	9 week	Medium	Sept. 23	Oct. 14	Sept. 30 — Oct. 7	no

YEAR AROUND POT PLANT SCHEDULE

FLOWER	Response Group	Treatment	PLANT	PINCH	LIGHT PERIOD	START SHADE
December 23	10 week	Short	Sept. 23	Oct. 7	Sept. 23 — Oct. 14	no
	9 week	Short	Sept. 30	Oct. 14	Sept. 30 — Oct. 21	no
	11 week	Medium	Sept. 23	Oct. 7	Sept. 23 — Oct. 7	no
	10 week	Medium	Sept. 30	Oct. 14	Sept. 30 — Oct. 14	no
	9 week	Medium	Oct. 7	Oct. 21	Oct. 7 — Oct. 21	no
	10 week	Tall	Oct. 7	Oct. 21	Oct. 7 — Oct. 14	no
January 7 1958	9 week	Tall	Oct. 14	Oct. 28	Oct. 14 — Oct. 21	no
	10 week	Short	Oct. 8	Oct. 22	Oct. 8 — Oct. 22	no
	9 week	Short	Oct. 15	Oct. 29	Oct. 15 — Nov. 5	no
	11 week	Medium	Oct. 8	Oct. 22	Oct. 8 — Oct. 22	no
	10 week	Medium	Oct. 15	Oct. 29	Oct. 15 — Oct. 29	no
	9 week	Medium	Oct. 22	Nov. 5	Oct. 22 — Nov. 5	no
January 21	10 week	Tall	Oct. 22	Nov. 5	Oct. 22 — Oct. 29	no
	9 week	Tall	Oct. 29	Nov. 12	Oct. 29 — Nov. 5	no
	10 week	Short	Oct. 22	Nov. 5	Oct. 22 — Nov. 12	no
	9 week	Short	Oct. 29	Nov. 12	Oct. 29 — Nov. 19	no
	11 week	Medium	Oct. 22	Nov. 5	Oct. 22 — Nov. 5	no
	10 week	Medium	Oct. 29	Nov. 12	Oct. 29 — Nov. 12	no
February 4	9 week	Medium	Nov. 5	Nov. 19	Nov. 5 — Nov. 19	no
	10 week	Short	Nov. 5	Nov. 19	Nov. 5 — Nov. 26	no
	9 week	Short	Nov. 5	Nov. 26	Nov. 5 — Dec. 3	no
	11 week	Medium	Nov. 5	Nov. 19	Nov. 5 — Nov. 19	no
	10 week	Medium	Nov. 5	Nov. 26	Nov. 5 — Nov. 26	no
	9 week	Medium	Nov. 12	Dec. 3	Nov. 12 — Dec. 3	no
February 18	10 week	Tall	Nov. 12	Dec. 3	Nov. 12 — Nov. 26	no
	9 week	Tall	Nov. 19	Dec. 10	Nov. 19 — Dec. 3	no
	10 week	Short	Nov. 12	Dec. 3	Nov. 12 — Dec. 10	no
	9 week	Short	Nov. 19	Dec. 10	Nov. 19 — Dec. 17	no
	11 week	Medium	Nov. 12	Dec. 3	Nov. 12 — Dec. 3	no
	10 week	Medium	Nov. 19	Dec. 10	Nov. 19 — Dec. 10	no
March 4	9 week	Medium	Nov. 26	Dec. 17	Nov. 26 — Dec. 17	no
	10 week	Tall	Nov. 26	Dec. 17	Nov. 26 — Dec. 10	no
	9 week	Tall	Dec. 3	Dec. 24	Dec. 3 — Dec. 17	no
	11 week	Short	Nov. 26	Dec. 17	Nov. 26 — Dec. 24	no
	9 week	Short	Dec. 3	Dec. 24	Dec. 3 — Dec. 31	no
	10 week	Medium	Nov. 26	Dec. 17	Dec. 10 — Dec. 31	no
March 18	9 week	Medium	Dec. 3	Jan. 7	Dec. 10 — Jan. 7	no
	10 week	Medium	Dec. 3	Jan. 7	Dec. 17 — Jan. 14	no
	9 week	Medium	Dec. 10	Dec. 31	Dec. 10 — Dec. 31	no
	10 week	Short	Dec. 10	Dec. 31	Dec. 17 — Jan. 7	no
	9 week	Short	Dec. 17	Jan. 7	Dec. 24 — Jan. 14	no
	11 week	Medium	Dec. 10	Dec. 31	Dec. 24 — Jan. 14	no
	10 week	Medium	Dec. 17	Jan. 14	Dec. 31 — Jan. 21	no
	9 week	Medium	Dec. 24	Jan. 21	Dec. 31 — Jan. 21	no
	10 week	Tall	Dec. 24	Jan. 14	Dec. 24 — Jan. 7	no
	9 week	Tall	Dec. 31	Jan. 21	Dec. 31 — Jan. 14	no

GROWER'S NOTES

ORDER BLANK CHRYSANTHEMUM ROOTED CUTTINGS—1957

STAFFORD CONSERVATORIES

STAFFORD SPRINGS, CONN.
Telephone Overland 4-2751

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Will accept substitutes if necessary

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SPECIAL INSTRUCTIONS:

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250-450 \$5.50 per 100	500 - 950 \$5.25 per 100	1000 up \$5.00 per 100
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10% discount on 10,000 or over of OUR SELECTION

GIVE INFORMATION BELOW WHEN ORDERING

STANDARDS — QUANTITY FLOWERING PERIOD.....

SPRAY TYPES — QUANTITY FLOWERING PERIOD.....

Quantity Variety	50 Only							Amt.
	Ea. Variety	100-250 Per 50	300-450 Per 100	500-950 Per 100	1000 up Per 100	Per 100	Per 100	
WHITE STANDARDS								
..... White Pink Chief	5.50	8.25	8.00	7.75	7.50	.....	
..... Silver Sheen	4.00	6.75	6.50	6.25	6.00	.....	
..... Granite State	4.25	7.00	6.75	6.50	6.25	.....	
..... Marblehead	4.25	7.00	6.75	6.50	6.25	.....	
..... Luna	4.25	7.00	6.75	6.50	6.25	.....	
..... Queen's Lace	4.00	6.75	6.50	6.25	6.00	.....	
..... Wilson's White	3.50	6.25	6.00	5.75	5.50	.....	
..... Giant Betsy Ross	3.50	6.25	6.00	5.75	5.50	.....	
..... Ind. White	3.00	5.75	5.50	5.25	5.00	.....	
..... Oregon	5.50	8.25	8.00	7.75	7.50	.....	
..... Marketeer	4.25	7.00	6.75	6.50	6.25	.....	
..... Mefo	3.25	6.00	5.75	5.50	5.25	.....	
..... White Peter John	5.00	7.75	7.50	7.25	7.00	.....	
..... Chattanooga	4.25	7.00	6.75	6.50	6.25	.....	
..... December Glory	4.00	6.75	6.50	6.25	6.00	.....	

Quantity Variety	50 Only							Amt.
	Ea. Variety	100-250 Per 50	300-450 Per 100	500-950 Per 100	1000 up Per 100	Per 100	Per 100	
YELLOW STANDARDS								
..... Margaret Moeller	4.50	7.25	7.00	6.75	6.50	.....	
..... White Mistletoe	4.75	7.50	7.25	7.00	6.75	.....	
..... Smith's L. White	4.00	6.75	6.50	6.25	6.00	.....	
..... Gold Lode	4.75	7.50	7.25	7.00	6.75	.....	
..... Mrs. Kidder	4.25	7.00	6.75	6.50	6.25	.....	
..... Blazing Gold	3.75	6.50	6.25	6.00	5.75	.....	
..... Georgia	4.25	7.00	6.75	6.50	6.25	.....	
..... Sunglow	4.50	7.25	7.00	6.75	6.50	.....	
..... Yellow Lace	4.25	7.00	6.75	6.50	6.25	.....	
..... Good News	3.00	5.75	5.50	5.25	5.00	.....	
..... Imp. Ind. Yellow	3.25	6.00	5.75	5.50	5.25	.....	
..... Ind. Yellow	3.25	6.00	5.75	5.50	5.25	.....	
..... Yellow Betsy Ross	5.50	8.25	8.00	7.75	7.50	.....	
..... Yellow Delaware	5.50	8.25	8.00	7.75	7.50	.....	
..... Yellow Marketeer	4.50	7.25	7.00	6.75	6.50	.....	

Quantity	Variety	50 Only						Amt.
		Ea. Variety Per 50	100-250 Per 100	300-450 Per 100	500-950 Per 100	1000 up Per 100		
.....	Bonn. Deluxe	3.00	5.75	5.50	5.25	5.00	.....
.....	Yellow Mefo	3.75	6.50	6.25	6.00	5.75	.....
.....	Harvester	4.00	6.75	6.50	6.25	6.00	.....
.....	Marie DePetris	4.25	7.00	6.75	6.50	6.25	.....
.....	Dk. Yel. Chattanooga	4.50	7.25	7.00	6.75	6.50	.....
.....	Yel. Peter John	5.00	7.75	7.50	7.25	7.00	.....
.....	Golden Pearson	4.25	7.00	6.75	6.50	6.25	.....
.....	Golden Mrs. Ross	4.25	7.00	6.75	6.50	6.25	.....
.....	Yellow Moeller	4.75	7.50	7.25	7.00	6.75	.....
.....	Golden Mistletoe	5.00	7.75	7.50	7.25	7.00	.....
.....	Tobin's Yellow	4.00	6.75	6.50	6.25	6.00	.....

BRONZE & RED STANDARDS

.....	Hilda Bergen	4.75	7.50	7.25	7.00	6.75	.....
.....	Detroit News	3.50	6.25	6.00	5.75	5.50	.....
.....	Waikiki	5.00	7.75	7.50	7.25	7.00	.....
.....	Ind. Bronze	3.75	6.50	6.25	6.00	5.75	.....
.....	Dk. Ind. Bronze	4.00	6.75	6.50	6.25	6.00	.....
.....	Delaware	3.75	6.50	6.25	6.00	5.75	.....
.....	Garnet King	4.50	7.25	7.00	6.75	6.50	.....
.....	Mrs. Roy	4.00	6.75	6.50	6.25	6.00	.....
.....	Mrs. Eisenhower	4.75	7.50	7.25	7.00	6.75	.....
.....	Calvert's Gold	4.50	7.25	7.00	6.75	6.50	.....
.....	Gladys Pearson	4.50	7.25	7.00	6.75	6.50	.....
.....	Oak Leaf	4.25	7.00	6.75	6.50	6.25	.....
.....	Br. Peter John	5.00	7.75	7.50	7.25	7.00	.....

PINK STANDARDS

.....	Pink Chief	4.25	7.00	6.75	6.50	6.25	.....
.....	Mary Garden	4.50	7.25	7.00	6.75	6.50	.....
.....	Blue Ribbon	5.50	7.25	8.00	7.75	7.50	.....
.....	Ind. Pink	3.50	6.25	6.00	5.75	5.50	.....
.....	Dk. Orchid Queen	4.00	6.75	6.50	6.25	6.00	.....
.....	Queen of Pinks	3.75	6.50	6.25	6.00	5.75	.....
.....	Laughter	5.50	8.25	8.00	7.75	7.50	.....
.....	Calvert's Pink	4.50	7.25	7.00	6.75	6.50	.....
.....	Helen Frick	4.50	7.25	7.00	6.75	6.50	.....
.....	Thanksgiving Pink	4.50	7.25	7.00	6.75	6.50	.....
.....	Edwin Siedewitz	4.50	7.25	7.00	6.75	6.50	.....
.....	Pk. Peter John	4.50	7.25	7.00	6.75	6.50	.....
.....	Pk. Mistletoe	4.75	7.50	7.25	7.00	6.75	.....

WHITE POMPON TYPES

.....	Chris. Columbus	4.00	6.75	6.50	6.25	6.00	.....
.....	Gardenia	4.50	7.25	7.00	6.75	6.50	.....
.....	Horizon	4.50	7.25	7.00	6.75	6.50	.....
.....	Silverplate	4.50	7.25	7.00	6.75	6.50	.....
.....	Blizzard	4.25	7.00	6.75	6.50	6.25	.....
.....	Irene	5.00	7.75	7.50	7.25	7.00	.....
.....	Pristine	3.75	6.50	6.25	6.00	5.75	.....
.....	Silvertone	4.75	7.50	7.25	7.00	6.75	.....
.....	Monty	4.25	7.00	6.75	6.50	6.25	.....

Quantity	Variety	50 Only						Amt.
		Ea. Variety Per 50	100-250 Per 100	300-450 Per 100	500-950 Per 100	1000 up Per 100		
.....	White Popcorn	4.25	7.00	6.75	6.50	6.25	.....
.....	Keepsake	3.75	6.50	6.25	6.00	5.75	.....
.....	White Keepsake	4.50	7.25	7.00	6.75	6.50	.....
.....	Pinocchio	4.25	7.00	6.75	6.50	6.25	.....
.....	Songster	4.25	7.00	6.75	6.50	6.25	.....
.....	Arcadia	4.75	7.50	7.25	7.00	6.75	.....
.....	Halo	4.25	7.00	6.75	6.50	6.25	.....
.....	Sea Gull	4.50	7.25	7.00	6.75	6.50	.....
.....	Alaska	4.00	6.75	6.50	6.25	6.00	.....
.....	Iceberg	4.00	6.75	6.50	6.25	6.00	.....
.....	Whitetop	3.50	6.25	6.00	5.75	5.50	.....
.....	Encore	4.00	6.75	6.50	6.25	6.00	.....
.....	Pacesetter	4.25	7.00	6.75	6.50	6.25	.....
.....	Shasta	3.25	6.00	5.75	5.50	5.25	.....
.....	Little America	4.00	6.75	6.50	6.25	6.00	.....
.....	Illini Igloo	4.00	6.75	6.50	6.25	6.00	.....
.....	Illini Snowdrift	4.00	6.75	6.50	6.25	6.00	.....
.....	Sculpture	4.25	7.00	6.75	6.50	6.25	.....
.....	White Taffeta	4.50	7.25	7.00	6.75	6.50	.....
.....	Seafoma	4.75	7.50	7.25	7.00	6.75	.....
.....	L. I. Beauty	4.25	7.00	6.75	6.50	6.25	.....
.....	Highbrow	4.00	6.75	6.50	6.25	6.00	.....
.....	Nevada	4.50	7.25	7.00	6.75	6.50	.....
.....	Priscilla	4.25	7.00	6.75	6.50	6.25	.....
.....	Paramount	4.00	6.75	6.50	6.25	6.00	.....
.....	Belray	3.75	6.50	6.25	6.00	5.75	.....
.....	Illini Peace	4.75	7.50	7.25	7.00	6.75	.....
.....	White Valencia	4.50	7.25	7.00	6.75	6.50	.....
.....	Fortune	4.00	6.75	6.50	6.25	6.00	.....
.....	Cameo	4.50	7.25	7.00	6.75	6.50	.....
.....	Acclaim	3.50	6.25	6.00	5.75	5.50	.....
.....	Illini Starlet	4.50	7.25	7.00	6.75	6.50	.....
.....	Yukon	4.50	7.25	7.00	6.75	6.50	.....
.....	Snowcrest	4.25	7.00	6.75	6.50	6.25	.....
.....	Silversmith	3.50	6.25	6.00	5.75	5.50	.....
.....	Snowcap	4.00	6.75	6.50	6.25	6.00	.....
.....	Garza	4.25	7.00	6.75	6.50	6.25	.....
.....	Wedding Bells	4.75	7.50	7.25	7.00	6.75	.....
.....	Revelation	4.00	6.75	6.50	6.25	6.00	.....
.....	Snow	4.25	7.00	6.75	6.50	6.25	.....
.....	Talmeda	4.50	7.25	7.00	6.75	6.50	.....
.....	Ill. Snowbound	4.50	7.25	7.00	6.75	6.50	.....
.....	Ill. Cascade	4.75	7.50	7.25	7.00	6.75	.....

YELLOW POMPON TYPES

.....	Yel. Chris. Columbus	4.00	6.75	6.50	6.25	6.00	.....
.....	Charles Nye	4.75	7.50	7.25	7.00	6.75	.....
.....	Treasure	4.75	7.50	7.25	7.00	6.75	.....
.....	Yellow Irene	4.00	6.75	6.50	6.25	6.00	.....
.....	Sarasota	5.00	7.75	7.50	7.25	7.00	.....

Quantity	Variety	50 Only							Amt.
		Ea.	Variety Per 50	100-250 Per 100	300-450 Per 100	500-950 Per 100	1000 up Per 100		
....	Golden Herald	4.00	6.75	6.50	6.25	6.00	.....	
....	Gold Coast	3.50	6.25	6.00	5.75	5.50	.....	
....	Yellow Dot	4.75	7.50	7.25	7.00	6.75	.....	
....	Happiness	5.50	8.25	8.00	7.75	7.50	.....	
....	Yellow Arcadia	4.75	7.50	7.25	7.00	6.75	.....	
....	Aztec	4.25	7.00	6.75	6.50	6.25	.....	
....	Sauterne	4.25	7.00	6.75	6.50	6.25	.....	
....	Yel. Sea Gull	4.75	7.50	7.25	7.00	6.75	.....	
....	M. L. Hall	4.00	6.75	6.50	6.25	6.00	.....	
....	Dandy	5.50	8.25	8.00	7.75	7.50	.....	
....	Sunray	4.25	7.00	6.75	6.50	6.25	.....	
....	Constellation	4.50	7.25	7.00	6.75	6.50	.....	
....	Yel. Beauregard	4.00	6.75	6.50	6.25	6.00	.....	
....	Yellowtop	5.50	8.25	8.00	7.75	7.50	.....	
....	Heyday	5.50	8.25	8.00	7.75	7.50	.....	
....	Yellow Shasta	3.50	6.25	6.00	5.75	5.50	.....	
....	Jealousy	4.25	7.00	6.75	6.50	6.25	.....	
....	Yellow Igloo	4.25	7.00	6.75	6.50	6.25	.....	
....	Yel. Pacesetter	5.50	8.25	8.00	7.75	7.50	.....	
....	Yel. Sculpture	4.50	7.25	7.00	6.75	6.50	.....	
....	Golden Chord	4.00	6.75	6.50	6.25	6.00	.....	
....	Forty Niner	3.50	6.25	6.00	5.75	5.50	.....	
....	Suzanne Miller	4.75	7.50	7.25	7.00	6.75	.....	
....	Gold Ball	4.50	7.25	7.00	6.75	6.50	.....	
....	Yel. L. I. Beauty	4.50	7.25	7.00	6.75	6.50	.....	
....	Yel. Highbrow	4.25	7.00	6.75	6.50	6.25	.....	
....	Lollipop	3.75	6.50	6.25	6.00	5.75	.....	
....	Pippin	4.25	7.00	6.75	6.50	6.25	.....	
....	Illini Sunspot	4.75	7.50	7.25	7.00	6.75	.....	
....	Sultan	5.00	7.75	7.50	7.25	7.00	.....	
....	Ill. Wampum	4.75	7.50	7.25	7.00	6.75	.....	
....	Goldsmith	4.00	6.75	6.50	6.25	6.00	.....	
....	Highlander	4.25	7.00	6.75	6.50	6.25	.....	
....	Sunnyside	4.25	7.00	6.75	6.50	6.25	.....	
....	Yel. Valencia	4.50	7.25	7.00	6.75	6.50	.....	
....	Yel. Galaxy	4.50	7.25	7.00	6.75	6.50	.....	
....	Yel. Fortune	4.50	7.25	7.00	6.75	6.50	.....	
....	Yel. Cameo	4.50	7.25	7.00	6.75	6.50	.....	
....	Golden Acclaim	4.50	7.25	7.00	6.75	6.50	.....	
....	Yellow Acclaim	4.50	7.25	7.00	6.75	6.50	.....	
....	Corsair	3.50	6.25	6.00	5.75	5.50	.....	
....	Yellow Garza	4.50	7.25	7.00	6.75	6.50	.....	
....	Shamrock	4.25	7.00	6.75	6.50	6.25	.....	
....	Vibrant	4.25	7.00	6.75	6.50	6.25	.....	
....	Sunrise	4.50	7.25	7.00	6.75	6.50	.....	
....	Siren	4.25	7.00	6.75	6.50	6.25	.....	
....	Yellow Snow	4.25	7.00	6.75	6.50	6.25	.....	
....	Ill. Yel. Snowbound	4.75	7.50	7.25	7.00	6.75	.....	
....	Golden Snowbound	4.50	7.25	7.00	6.75	6.50	.....	

Quantity	Variety	50 Only							Amt.
		Ea.	Variety Per 50	100-250 Per 100	300-450 Per 100	500-950 Per 100	1000 up Per 100		
....	BRONZE & RED POMPON TYPES								
....	Huntsman	5.00	7.75	7.50	7.25	7.00	.....	
....	Red Velvet	5.00	7.75	7.50	7.25	7.00	.....	
....	Carnival	5.00	7.75	7.50	7.25	7.00	.....	
....	Admiral	5.00	7.75	7.50	7.25	7.00	.....	
....	Calumet	4.75	7.50	7.25	7.00	6.75	.....	
....	Radiance	4.50	7.25	7.00	6.75	6.50	.....	
....	Rajah	5.00	7.75	7.50	7.25	7.00	6.75	.....
....	James Stewart	4.75	7.50	7.25	7.00	6.75	.....	
....	Bonton	3.50	6.25	6.00	5.75	5.50	.....	
....	Firebird	4.75	7.50	7.25	7.00	6.75	.....	
....	Bronze Dot	4.25	7.00	6.75	6.50	6.25	.....	
....	Buckskin	4.25	7.00	6.75	6.50	6.25	.....	
....	Gaiety	4.50	7.25	7.00	6.75	6.50	.....	
....	Seneca	5.00	7.75	7.50	7.25	7.00	.....	
....	Navaho	4.75	7.50	7.25	7.00	6.75	.....	
....	Imp. Red Daisy	4.75	7.50	7.25	7.00	6.75	.....	
....	Bronzechip	5.50	8.25	8.00	7.75	7.50	.....	
....	Jetfire	4.00	6.75	6.50	6.25	6.00	.....	
....	Or. Beauregard	4.00	6.75	6.50	6.25	6.00	.....	
....	Beauregard	3.50	6.25	6.00	5.75	5.50	.....	
....	Dark Beauregard	5.50	8.25	8.00	7.75	7.50	.....	
....	Rubicon	4.25	7.00	6.75	6.50	6.25	.....	
....	Bittersweet	4.75	7.50	7.25	7.00	6.75	.....	
....	Chevron	4.50	7.25	7.00	6.75	6.50	.....	
....	Copperhead	4.25	7.00	6.75	6.50	6.25	.....	
....	Climax	4.25	7.00	6.75	6.50	6.25	.....	
....	Dk. Br. Masterpiece	4.50	7.25	7.00	6.75	6.50	.....	
....	Paragon	4.25	7.00	6.75	6.50	6.25	.....	
....	Shalimar	5.00	7.75	7.50	7.25	7.00	.....	
....	Legal Tender	4.50	7.50	7.25	7.00	6.75	.....	
....	Rusticon	4.25	7.00	6.75	6.50	6.25	.....	
....	Thelma	4.00	6.75	6.50	6.25	6.00	.....	
....	Ill. Warrior	4.75	7.50	7.25	7.00	6.75	.....	
....	Rubaiyat	4.25	7.00	6.75	6.50	6.25	.....	
....	Illini Warpaint	5.00	7.75	7.50	7.25	7.00	.....	
....	Festival	4.75	7.50	7.25	7.00	6.75	.....	
....	Dk. Br. Minuet	5.25	8.00	7.75	7.50	7.25	.....	
....	Red Rolinda	4.50	7.25	7.00	6.75	6.50	.....	
....	Ill. Redwood	4.75	7.50	7.25	7.00	6.75	.....	
....	Br. Goldsmith	4.25	7.00	6.75	6.50	6.25	.....	
....	Apr. Valencia	4.50	7.25	7.00	6.75	6.50	.....	
....	Cr. Valencia	4.75	7.50	7.25	7.00	6.75	.....	
....	Galaxy	4.00	6.75	6.50	6.25	6.00	.....	
....	Harlequin	4.75	7.50	7.25	7.00	6.75	.....	
....	Br. Minstrel	4.50	7.25	7.00	6.75	6.50	.....	
....	Christ. Star	4.25	7.00	6.75	6.50	6.25	.....	
....	Christ. Greetings	4.00	6.75	6.50	6.25	6.00	.....	
....	Merrymaker	4.25	7.00	6.75	6.50	6.25	.....	
....	Poinsettia	4.25	7.00	6.75	6.50	6.25	.....	

PINK POMPON TYPES

Quantity Variety	50 Only						Quantity Variety	50 Only					
	Ea. Variety Per 50	100-250 Per 100	300-450 Per 100	500-950 Per 100	1000 up Per 100	Amt.		Ea. Variety Per 50	100-250 Per 100	300-450 Per 100	500-950 Per 100	1000 up Per 100	Amt.
.... Sonny	4.50	7.25	7.00	6.75	6.50	.....	.... Taffeta	4.25	7.00	6.75	6.50	6.25	.....
.... Spellbound	4.00	6.75	6.50	6.25	6.00	.....	.... Dark Norma	4.75	7.50	7.25	7.00	6.75	.....
.... Lassie	5.00	7.75	7.50	7.25	7.00	.....	.... Delmar	4.50	7.25	7.00	6.75	6.50	.....
.... Jewell	4.75	7.50	7.25	7.00	6.75	.....	.... Almega	4.00	6.75	6.50	6.25	6.00	.....
.... Enterprise	5.00	7.75	7.50	7.25	7.00	.....	.... Pk. L. I. Beauty	4.75	7.50	7.25	7.00	6.75	.....
.... Carolyn Yosick	4.50	7.25	7.00	6.75	6.50	.....	.... Dk. Pk. L. I. Beauty	4.75	7.50	7.25	7.00	6.75	.....
.... Pinkette	4.50	7.25	7.00	6.75	6.50	.....	.... Minuet	4.50	7.25	7.00	6.75	6.50	.....
.... Reward	4.00	6.75	6.50	6.25	6.00	.....	.... Illini Formal	4.50	7.25	7.00	6.75	6.50	.....
.... Pink Dot	4.00	6.75	6.50	6.25	6.00	.....	.... Beautiful Lady	4.50	7.25	7.00	6.75	6.50	.....
.... Bluechip	3.50	6.25	6.00	5.75	5.50	.....	.... Valencia	4.50	7.25	7.00	6.75	6.50	.....
.... Pinkchip	5.50	8.25	8.00	7.75	7.50	.....	.... Dk. Pk. Valencia	4.50	7.25	7.00	6.75	6.50	.....
.... Tempo	4.50	7.25	7.00	6.75	6.50	.....	.... Heritage	4.50	7.25	7.00	6.75	6.50	.....
.... Parisienne	4.50	7.25	7.00	6.75	6.50	.....	.... Dk. Pk. Enchantress	4.75	7.50	7.25	7.00	6.75	.....
.... Delight	4.75	7.50	7.25	7.00	6.75	.....	.... Debutante	4.00	6.75	6.50	6.25	6.00	.....
.... Portrait	3.50	6.25	6.00	5.75	5.50	.....	.... Minstrel	4.25	7.00	6.75	6.50	6.25	.....
.... Criterion	4.00	6.75	6.50	6.25	6.00	.....	.... Imp. Pk. Minstrel	4.75	7.50	7.25	7.00	6.75	.....
.... Bonnie	4.50	7.25	7.00	6.75	6.50	.....	.... Riviera	4.50	7.25	7.00	6.75	6.50	.....
.... Pennant	4.25	7.00	6.75	6.50	6.25	.....	.... Rosalind	4.75	7.50	7.25	7.00	6.75	.....
.... Pandora	4.25	7.00	6.75	6.50	6.25	.....	.... Defiance	4.50	7.25	7.00	6.75	6.50	.....
.... Masterpiece	4.25	7.00	6.75	6.50	6.25	.....	.... Alvoda	4.50	7.25	7.00	6.75	6.50	.....

HARDY GARDEN VARIETIES

WHITE

.... Crystal Maid	5.00	7.75	7.50	7.25	7.00	.....
.... White Cushion	4.00	6.75	6.50	6.25	6.00	.....
.... Ostosa	4.50	7.25	7.00	6.75	6.50	.....
.... Pepita	4.50	7.25	7.00	6.75	6.50	.....
.... Chris. Columbus	4.00	6.75	6.50	6.25	6.00	.....
.... Lyric	5.00	7.75	7.50	7.25	7.00	.....
.... Gardenia	4.50	7.25	7.00	6.75	6.50	.....
.... Horizon	4.50	7.25	7.00	6.75	6.50	.....
.... Maestro	4.50	7.25	7.00	6.75	6.50	.....
.... Silverplate	4.50	7.25	7.00	6.75	6.50	.....
.... Blizzard	4.25	7.00	6.75	6.50	6.25	.....
.... Irene	5.00	7.75	7.50	7.25	7.00	.....

YELLOW

.... Yellow Cushion	4.00	6.75	6.50	6.25	6.00	.....
.... Pomponette	4.00	6.75	6.50	6.25	6.00	.....
.... Aglow	5.50	8.25	8.00	7.75	7.50	.....
.... Honeycomb	5.00	7.75	7.50	7.25	7.00	.....
.... Moonlight	4.50	7.25	7.00	6.75	6.50	.....
.... Yel. Chris. Columbus	4.00	6.75	6.50	6.25	6.00	.....
.... Chiquita	4.50	7.25	7.00	6.75	6.50	.....
.... Astoria	5.50	8.25	8.00	7.75	7.50	.....
.... Charles Nye	4.75	7.50	7.25	7.00	6.75	.....
.... Roulette	5.50	8.25	8.00	7.75	7.50	.....
.... Treasure	4.75	7.50	7.25	7.00	6.75	.....
.... Yellow Irene	4.00	6.75	6.50	6.25	6.00	.....
.... Sarasota	5.00	7.75	7.50	7.25	7.00	.....

BRONZE & RED

.... Scarlet Crimson	4.50	7.25	7.00	6.75	6.50	.....
.... Champion Cushion	4.00	6.75	6.50	6.25	6.00	.....
.... Commander Cushion	4.00	6.75	6.50	6.25	6.00	.....
.... Orloma	5.00	7.75	7.50	7.25	7.00	.....
.... Orsona	5.00	7.75	7.50	7.25	7.00	.....
.... Lipstick	4.00	6.75	6.50	6.25	6.00	.....
.... W. P. Snyder	4.75	7.50	7.25	7.00	6.75	.....
.... Iron Mountain	4.50	7.25	7.00	6.75	6.50	.....
.... Huntsman	5.00	7.75	7.50	7.25	7.00	.....
.... Red Velvet	5.00	7.75	7.50	7.25	7.00	.....
.... Carnival	5.00	7.75	7.50	7.25	7.00	.....
.... Admiral	5.00	7.75	7.50	7.25	7.00	.....
.... Calumet	4.75	7.50	7.25	7.00	6.75	.....
.... Radiance	4.50	7.25	7.00	6.75	6.50	.....
.... Rajah	4.50	7.25	7.00	6.75	6.50	.....
.... James Stewart	4.75	7.50	7.25	7.00	6.75	.....

PINK

.... Gladness	4.50	7.25	7.00	6.75	6.50	.....
.... Joan Helen	4.00	6.75	6.50	6.25	6.00	.....
.... Alert	4.50	7.25	7.00	6.75	6.50	.....
.... Major Cushion	4.00	6.75	6.50	6.25	6.00	.....
.... Sonny	4.50	7.25	7.00	6.75	6.50	.....
.... Mischief	4.50	7.25	7.00	6.75	6.50	.....
.... Spellbound	4.00	6.75	6.50	6.25	6.00	.....
.... Lassie	5.00	7.75	7.50	7.25	7.00	.....
.... Joybringer	4.50	7.25	7.00	6.75	6.50	.....
.... Masquerade	4.50	7.25	7.00	6.75	6.50
.... Jewell	4.75	7.50	7.25	7.00	6.75
.... Enterprise	5.00	7.75	7.50	7.25	7.00

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